Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135718.D
Acq On : 11 Oct 2023 17:43
Operator : CG\JU
Sample : 04812-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 00:49:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	87356	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	339761	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	179563	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	306149	20.000	ng		0.00
76) Chrysene-d12	13.933	240	161466	20.000	ng		0.00
86) Perylene-d12	15.404	264	196378	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	788490	146.806	ng		0.03
7) Phenol-d6	6.398	99	856964	125.480	ng		0.00
23) Nitrobenzene-d5	7.310	82	621293	99.348	ng		0.00
42) 2,4,6-Tribromophenol	10.581	330	258471	144.849	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1221171	102.605	ng		0.00
79) Terphenyl-d14	12.869	244	1065104	102.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	134176	56.986	ng	#	83
3) Pyridine	3.381	79	267833	42.265	ng		97
4) n-Nitrosodimethylamine	3.299	42	211618	62.930	ng		94
6) Aniline	6.416	93	116818	13.044	ng	#	1
8) 2-Chlorophenol	6.540	128	326525	56.950	ng		95
9) Benzaldehyde	6.304	77	123948	31.858	ng		98
10) Phenol	6.416	94	345205	46.096	ng		98
11) bis(2-Chloroethyl)ether	6.487	93	331112	58.944	ng		98
12) 1,3-Dichlorobenzene	6.681	146	316161	54.258	ng		99
13) 1,4-Dichlorobenzene	6.757	146	324417	54.723	ng		98
14) 1,2-Dichlorobenzene	6.910	146	302437	54.935	ng		97
15) Benzyl Alcohol	6.898	79	265990	54.275	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	574250	54.234	ng		59
17) 2-Methylphenol	7.016	107	262136	51.809	ng	#	86
18) Hexachloroethane	7.240	117	119987	54.777	ng		91
19) n-Nitroso-di-n-propyla...	7.163	70	231323	54.684	ng		97
20) 3+4-Methylphenols	7.175	107	335452	55.137	ng	#	63
22) Acetophenone	7.157	105	455836	58.683	ng	#	88
24) Nitrobenzene	7.328	77	347734	56.257	ng		98
25) Isophorone	7.569	82	646547	56.302	ng		99
26) 2-Nitrophenol	7.645	139	178014	60.005	ng		96
27) 2,4-Dimethylphenol	7.687	122	262046	52.551	ng		98
28) bis(2-Chloroethoxy)met...	7.775	93	400250	58.233	ng		99
29) 2,4-Dichlorophenol	7.892	162	281250	60.869	ng		98
30) 1,2,4-Trichlorobenzene	7.963	180	281580	58.303	ng		97
31) Naphthalene	8.040	128	938974	56.880	ng		99
32) Benzoic acid	7.828	122	80330m	21.393	ng		
33) 4-Chloroaniline	8.110	127	53710m	7.416	ng		
34) Hexachlorobutadiene	8.151	225	168912	58.003	ng		99
35) Caprolactam	8.487	113	78130m	50.382	ng		
36) 4-Chloro-3-methylphenol	8.604	107	309689	60.304	ng		99
37) 2-Methylnaphthalene	8.734	142	632019	56.956	ng		99
38) 1-Methylnaphthalene	8.834	142	605369	58.270	ng		99
40) 1,2,4,5-Tetrachloroben...	8.904	216	314442	60.445	ng		100
41) Hexachlorocyclopentadiene	8.881	237	123748	56.388	ng		98
43) 2,4,6-Trichlorophenol	9.022	196	196475	57.685	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135718.D
Acq On : 11 Oct 2023 17:43
Operator : CG\JU
Sample : 04812-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 00:49:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	209610	53.439	ng		99
46) 1,1'-Biphenyl	9.198	154	830777	60.205	ng		98
47) 2-Chloronaphthalene	9.228	162	610572	60.984	ng		98
48) 2-Nitroaniline	9.339	65	227231	58.419	ng		98
49) Acenaphthylene	9.639	152	979068	58.840	ng		99
50) Dimethylphthalate	9.510	163	711983	58.646	ng		100
51) 2,6-Dinitrotoluene	9.581	165	153351	57.661	ng		99
52) Acenaphthene	9.810	154	581797	59.188	ng		98
53) 3-Nitroaniline	9.751	138	63508	20.343	ng		97
54) 2,4-Dinitrophenol	9.881	184	31767	25.645	ng		99
55) Dibenzofuran	9.986	168	851551	56.771	ng		97
56) 4-Nitrophenol	9.939	139	121463	61.218	ng		92
57) 2,4-Dinitrotoluene	9.992	165	189300	56.855	ng		96
58) Fluorene	10.334	166	681565	59.106	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	167375	55.472	ng		99
60) Diethylphthalate	10.210	149	729557	59.879	ng		99
61) 4-Chlorophenyl-phenyle...	10.322	204	322281	58.181	ng		98
62) 4-Nitroaniline	10.375	138	157911m	52.622	ng		
63) Azobenzene	10.486	77	695754	58.348	ng		100
65) 4,6-Dinitro-2-methylph...	10.410	198	43765	26.915	ng		92
66) n-Nitrosodiphenylamine	10.445	169	619182	66.805	ng		100
67) 4-Bromophenyl-phenylether	10.816	248	200042	65.698	ng		99
68) Hexachlorobenzene	10.881	284	209365	67.493	ng	#	89
69) Atrazine	10.981	200	184731	74.073	ng		97
70) Pentachlorophenol	11.086	266	103734m	55.893	ng		
71) Phenanthrene	11.298	178	881936	60.909	ng		99
72) Anthracene	11.351	178	903979	60.737	ng		99
73) Carbazole	11.516	167	804305	59.364	ng		99
74) Di-n-butylphthalate	11.839	149	1037426	64.981	ng		100
75) Fluoranthene	12.498	202	927457	61.472	ng		98
77) Benzidine	12.627	184	75381	22.788	ng		98
78) Pyrene	12.727	202	889225	57.844	ng		99
80) Butylbenzylphthalate	13.345	149	367089	67.822	ng		94
81) Benzo(a)anthracene	13.927	228	667294	64.001	ng		100
82) 3,3'-Dichlorobenzidine	13.886	252	105132	32.282	ng	#	98
83) Chrysene	13.963	228	627951	60.577	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	506403	91.175	ng		99
85) Di-n-octyl phthalate	14.527	149	780954	88.477	ng		100
87) Indeno(1,2,3-cd)pyrene	16.915	276	786535	61.086	ng		98
88) Benzo(b)fluoranthene	14.980	252	623573	58.658	ng		99
89) Benzo(k)fluoranthene	15.010	252	602184	57.344	ng		100
90) Benzo(a)pyrene	15.345	252	577907	57.005	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	646263	61.343	ng		97
92) Benzo(g,h,i)perylene	17.357	276	614922	55.889	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135718.D
Acq On : 11 Oct 2023 17:43
Operator : CG\JU
Sample : 04812-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 00:49:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023