Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
Data File : BF135749.D
Acq On : 13 Oct 2023 12:53
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 13 17:03:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 16:43:54 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	134157	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	550116	20.000	ng		0.00
39) Acenaphthene-d10	9.781	164	293219	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	578789	20.000	ng		0.00
76) Chrysene-d12	13.939	240	400369	20.000	ng		0.00
86) Perylene-d12	15.416	264	414421	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	161092	19.305	ng		0.00
7) Phenol-d6	6.393	99	212437	20.404	ng		0.00
23) Nitrobenzene-d5	7.304	82	205242	20.520	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	58697	20.861	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	424060	22.612	ng		0.00
79) Terphenyl-d14	12.869	244	482703	22.327	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.452	88	39050	9.702	ng		97
3) Pyridine	3.228	79	93134	9.391	ng	#	94
4) n-Nitrosodimethylamine	3.163	42	43146	8.124	ng		93
6) Aniline	6.410	93	133855	10.216	ng		99
8) 2-Chlorophenol	6.534	128	89567	9.954	ng		98
9) Benzaldehyde	6.304	77	66257	11.181	ng		99
10) Phenol	6.410	94	110430	10.122	ng	#	70
11) bis(2-Chloroethyl)ether	6.481	93	83291	9.475	ng		99
12) 1,3-Dichlorobenzene	6.681	146	92692	10.161	ng		98
13) 1,4-Dichlorobenzene	6.757	146	95447	10.328	ng		97
14) 1,2-Dichlorobenzene	6.910	146	88530	10.639	ng		96
15) Benzyl Alcohol	6.893	79	72434	10.463	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	171523	10.789	ng		82
17) 2-Methylphenol	7.010	107	81715	10.490	ng		97
18) Hexachloroethane	7.240	117	34154	10.193	ng		89
19) n-Nitroso-di-n-propyla...	7.151	70	71939	11.175	ng		99
20) 3+4-Methylphenols	7.169	107	108428	11.165	ng		93
22) Acetophenone	7.157	105	135846	10.767	ng	#	96
24) Nitrobenzene	7.328	77	101001	10.061	ng		95
25) Isophorone	7.563	82	188965	10.014	ng		98
26) 2-Nitrophenol	7.645	139	46844	9.562	ng		99
27) 2,4-Dimethylphenol	7.687	122	82693	10.254	ng		100
28) bis(2-Chloroethoxy)met...	7.775	93	114120	10.155	ng		99
29) 2,4-Dichlorophenol	7.898	162	76776	10.159	ng		97
30) 1,2,4-Trichlorobenzene	7.963	180	80620	10.430	ng		97
31) Naphthalene	8.040	128	282475	10.527	ng		99
32) Benzoic acid	7.804	122	43391	7.969	ng		99
33) 4-Chloroaniline	8.104	127	123167	10.508	ng		99
34) Hexachlorobutadiene	8.151	225	46122	10.080	ng		99
35) Caprolactam	8.457	113	25892	10.010	ng		95
36) 4-Chloro-3-methylphenol	8.598	107	84094	10.033	ng		93
37) 2-Methylnaphthalene	8.734	142	190997	10.804	ng		99
38) 1-Methylnaphthalene	8.834	142	173914	10.666	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	85255	10.108	ng		99
41) Hexachlorocyclopentadiene	8.881	237	1295	11.165	ng		92
43) 2,4,6-Trichlorophenol	9.028	196	54191	9.970	ng		99

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44)	2,4,5-Trichlorophenol	9.081	196	62829	9.938	ng		95
46)	1,1'-Biphenyl	9.198	154	237819	10.588	ng		99
47)	2-Chloronaphthalene	9.228	162	169751	10.486	ng		97
48)	2-Nitroaniline	9.334	65	62630	9.802	ng		93
49)	Acenaphthylene	9.639	152	293454	10.954	ng		99
50)	Dimethylphthalate	9.504	163	202376	10.224	ng		100
51)	2,6-Dinitrotoluene	9.575	165	43812	10.293	ng		94
52)	Acenaphthene	9.810	154	171514	10.682	ng		99
53)	3-Nitroaniline	9.751	138	52016	9.968	ng		98
54)	2,4-Dinitrophenol	9.886	184	13277	7.472	ng	#	82
55)	Dibenzofuran	9.986	168	262563	10.838	ng		97
56)	4-Nitrophenol	9.957	139	11877m	10.119	ng		
57)	2,4-Dinitrotoluene	9.992	165	57583	10.633	ng	#	89
58)	Fluorene	10.328	166	207485	10.939	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.116	232	48756	10.205	ng	#	95
60)	Diethylphthalate	10.204	149	215244	10.652	ng		99
61)	4-Chlorophenyl-phenyle...	10.322	204	99083	10.809	ng		96
62)	4-Nitroaniline	10.369	138	48094	10.017	ng		99
63)	Azobenzene	10.481	77	209371	10.664	ng		98
65)	4,6-Dinitro-2-methylph...	10.410	198	24803	8.515	ng		97
66)	n-Nitrosodiphenylamine	10.445	169	184282	10.446	ng		100
67)	4-Bromophenyl-phenylether	10.816	248	59225	10.194	ng		98
68)	Hexachlorobenzene	10.881	284	61491	10.395	ng		97
69)	Atrazine	10.975	200	52394	10.919	ng		98
70)	Pentachlorophenol	11.092	266	20291	8.821	ng		94
71)	Phenanthrene	11.298	178	291752	10.522	ng		99
72)	Anthracene	11.351	178	303216	10.553	ng		99
73)	Carbazole	11.516	167	281798	10.516	ng		99
74)	Di-n-butylphthalate	11.839	149	349876	10.635	ng		99
75)	Fluoranthene	12.498	202	323668	10.518	ng		98
77)	Benzidine	12.627	184	117284	13.425	ng		99
78)	Pyrene	12.727	202	330510	10.388	ng		99
80)	Butylbenzylphthalate	13.351	149	135125	9.665	ng		95
81)	Benzo(a)anthracene	13.927	228	260239	9.896	ng		100
82)	3,3'-Dichlorobenzidine	13.892	252	90661	10.395	ng		96
83)	Chrysene	13.969	228	253543	9.954	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.910	149	184081	9.715	ng		97
85)	Di-n-octyl phthalate	14.527	149	299118	9.955	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.915	276	208223	9.221	ng		99
88)	Benzo(b)fluoranthene	14.986	252	219000	9.442	ng		99
89)	Benzo(k)fluoranthene	15.016	252	232852	10.341	ng		98
90)	Benzo(a)pyrene	15.351	252	216001	9.904	ng		98
91)	Dibenzo(a,h)anthracene	16.921	278	171650	9.273	ng		100
92)	Benzo(g,h,i)perylene	17.374	276	163720	8.610	ng		98

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

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