Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134097.D
Acq On : 06 Jul 2023 14:06
Operator : CG\JU
Sample : PB153188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 01:10:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153188BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	123409	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	488312	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	251365	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	500746	20.000	ng		0.00
76) Chrysene-d12	14.045	240	304743	20.000	ng		0.00
86) Perylene-d12	15.545	264	249481	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	855177	115.916	ng		0.00
7) Phenol-d6	6.492	99	1021252	112.561	ng		0.00
23) Nitrobenzene-d5	7.416	82	703107	77.617	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	362998	115.178	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1313826	75.992	ng		0.00
79) Terphenyl-d14	12.980	244	1621176	85.618	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	125884	41.382	ng		98
3) Pyridine	3.510	79	264922	33.435	ng		99
4) n-Nitrosodimethylamine	3.469	42	199300	44.040	ng		96
6) Aniline	6.510	93	282568	25.594	ng	#	62
8) 2-Chlorophenol	6.634	128	339852	45.380	ng		99
9) Benzaldehyde	6.398	77	44146	6.485	ng		96
10) Phenol	6.504	94	398720	41.797	ng		90
11) bis(2-Chloroethyl)ether	6.587	93	317751	45.243	ng		97
12) 1,3-Dichlorobenzene	6.787	146	360571	45.160	ng		99
13) 1,4-Dichlorobenzene	6.863	146	365803	45.360	ng		100
14) 1,2-Dichlorobenzene	7.016	146	346335	45.856	ng		99
15) Benzyl Alcohol	6.992	79	309182	44.204	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	525990	42.334	ng		97
17) 2-Methylphenol	7.104	107	284769	42.463	ng		98
18) Hexachloroethane	7.351	117	138671	46.375	ng		92
19) n-Nitroso-di-n-propyla...	7.263	70	242186	42.092	ng		96
20) 3+4-Methylphenols	7.257	107	336925	41.412	ng		92
22) Acetophenone	7.257	105	482833	43.477	ng		97
24) Nitrobenzene	7.434	77	371487	40.582	ng		97
25) Isophorone	7.669	82	682832	41.475	ng		98
26) 2-Nitrophenol	7.745	139	192234	43.776	ng		94
27) 2,4-Dimethylphenol	7.787	122	302902	43.576	ng		99
28) bis(2-Chloroethoxy)met...	7.881	93	388124	40.714	ng		99
29) 2,4-Dichlorophenol	7.986	162	289043	41.934	ng		96
30) 1,2,4-Trichlorobenzene	8.069	180	305298	42.925	ng		98
31) Naphthalene	8.151	128	951310	40.332	ng		99
32) Benzoic acid	7.922	122	238460	45.781	ng		97
33) 4-Chloroaniline	8.198	127	118402	11.735	ng		99
34) Hexachlorobutadiene	8.263	225	194487	43.349	ng		99
35) Caprolactam	8.581	113	99305m	43.755	ng		
36) 4-Chloro-3-methylphenol	8.686	107	334123	43.149	ng		97
37) 2-Methylnaphthalene	8.839	142	649480	38.938	ng		99
38) 1-Methylnaphthalene	8.939	142	611327	39.425	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	315674	42.389	ng		98
41) Hexachlorocyclopentadiene	8.992	237	325903	92.244	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	211901	41.799	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134097.D
Acq On : 06 Jul 2023 14:06
Operator : CG\JU
Sample : PB153188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 01:10:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153188BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	229981	38.567	ng		99
46) 1,1'-Biphenyl	9.310	154	831221	41.224	ng		98
47) 2-Chloronaphthalene	9.333	162	617267	41.840	ng		97
48) 2-Nitroaniline	9.433	65	220477	41.006	ng		100
49) Acenaphthylene	9.751	152	1006820	39.950	ng		99
50) Dimethylphthalate	9.616	163	760677	41.689	ng		99
51) 2,6-Dinitrotoluene	9.680	165	166195	42.289	ng		99
52) Acenaphthene	9.922	154	605263	41.390	ng		99
53) 3-Nitroaniline	9.845	138	111629	23.677	ng		99
54) 2,4-Dinitrophenol	9.963	184	202255	88.674	ng		97
55) Dibenzofuran	10.098	168	912840	39.942	ng		100
56) 4-Nitrophenol	10.022	139	266314	80.753	ng		93
57) 2,4-Dinitrotoluene	10.086	165	221503	42.678	ng		88
58) Fluorene	10.439	166	721686	40.589	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	200648	42.657	ng		98
60) Diethylphthalate	10.316	149	789977	41.555	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	349536	40.793	ng		97
62) 4-Nitroaniline	10.469	138	182294	38.366	ng		93
63) Azobenzene	10.592	77	733057	40.766	ng		97
65) 4,6-Dinitro-2-methylph...	10.498	198	132268	48.449	ng		86
66) n-Nitrosodiphenylamine	10.557	169	653772	40.863	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	220130	41.360	ng	#	90
68) Hexachlorobenzene	10.992	284	254388	45.016	ng		96
69) Atrazine	11.086	200	190460	43.038	ng		96
70) Pentachlorophenol	11.186	266	254830	75.419	ng		97
71) Phenanthrene	11.410	178	1037116	41.142	ng		100
72) Anthracene	11.463	178	1075199	41.007	ng		100
73) Carbazole	11.622	167	1010813	42.119	ng		99
74) Di-n-butylphthalate	11.945	149	1254859	43.969	ng		98
75) Fluoranthene	12.604	202	1154825	42.375	ng		98
77) Benzidine	12.727	184	176229	24.304	ng		99
78) Pyrene	12.833	202	1154795	40.718	ng		100
80) Butylbenzylphthalate	13.457	149	472572	44.429	ng		99
81) Benzo(a)anthracene	14.033	228	887192	41.978	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	208999	31.213	ng	#	98
83) Chrysene	14.068	228	838631	40.969	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	575232	47.065	ng		99
85) Di-n-octyl phthalate	14.639	149	822914	45.823	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	810610	46.825	ng		99
88) Benzo(b)fluoranthene	15.104	252	705550	48.096	ng		99
89) Benzo(k)fluoranthene	15.133	252	685952	45.926	ng		98
90) Benzo(a)pyrene	15.486	252	607406	42.819	ng		97
91) Dibenzo(a,h)anthracene	17.121	278	669014	47.314	ng		98
92) Benzo(g,h,i)perylene	17.574	276	678577	46.537	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134097.D
Acq On : 06 Jul 2023 14:06
Operator : CG\JU
Sample : PB153188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 01:10:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153188BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023