Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134054.D
Acq On : 30 Jun 2023 15:55
Operator : CG\JU
Sample : PB153792BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 30 18:37:45 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 :
PB153792BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	131567	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	517060	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	263835	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	516695	20.000	ng		0.00
76) Chrysene-d12	14.045	240	305303	20.000	ng		0.00
86) Perylene-d12	15.551	264	247843	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	894673	113.750	ng		0.01
7) Phenol-d6	6.498	99	1061389	109.731	ng		0.00
23) Nitrobenzene-d5	7.416	82	744585	77.626	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	379309	114.665	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1382297	76.173	ng		0.00
79) Terphenyl-d14	12.980	244	1663301	87.682	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.763	88	131652	40.595	ng		98
3) Pyridine	3.534	79	292766	34.658	ng		97
4) n-Nitrosodimethylamine	3.493	42	212920	44.132	ng		97
6) Aniline	6.516	93	315983	26.846	ng	#	75
8) 2-Chlorophenol	6.634	128	360061	45.097	ng		99
9) Benzaldehyde	6.398	77	104314	16.605	ng		93
10) Phenol	6.510	94	413208	40.630	ng		83
11) bis(2-Chloroethyl)ether	6.587	93	336609	44.956	ng		99
12) 1,3-Dichlorobenzene	6.793	146	377394	44.336	ng		98
13) 1,4-Dichlorobenzene	6.869	146	384618	44.736	ng		99
14) 1,2-Dichlorobenzene	7.016	146	361217	44.861	ng		100
15) Benzyl Alcohol	6.998	79	330659	44.344	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	558740	42.181	ng		97
17) 2-Methylphenol	7.110	107	289589	40.504	ng		97
18) Hexachloroethane	7.357	117	148052	46.442	ng		97
19) n-Nitroso-di-n-propyla...	7.269	70	258110	42.078	ng		99
20) 3+4-Methylphenols	7.263	107	350879	40.453	ng		92
22) Acetophenone	7.263	105	506518	43.074	ng		97
24) Nitrobenzene	7.434	77	397335	40.992	ng		93
25) Isophorone	7.675	82	710429	40.753	ng		100
26) 2-Nitrophenol	7.751	139	197130	42.395	ng		97
27) 2,4-Dimethylphenol	7.787	122	318695	43.299	ng		96
28) bis(2-Chloroethoxy)met...	7.881	93	409751	40.593	ng		99
29) 2,4-Dichlorophenol	7.992	162	304215	41.681	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	317829	42.202	ng		99
31) Naphthalene	8.151	128	1004773	40.230	ng		99
32) Benzoic acid	7.928	122	254768	46.192	ng		97
33) 4-Chloroaniline	8.204	127	110413	10.335	ng		97
34) Hexachlorobutadiene	8.263	225	205438	43.244	ng		98
35) Caprolactam	8.587	113	100324m	41.746	ng		
36) 4-Chloro-3-methylphenol	8.692	107	347032	42.324	ng		98
37) 2-Methylnaphthalene	8.845	142	677858	38.380	ng		100
38) 1-Methylnaphthalene	8.945	142	632493	38.522	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	331350	42.391	ng		98
41) Hexachlorocyclopentadiene	8.992	237	360300	97.160	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	219446	41.241	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	235275	37.590	ng	98
46) 1,1'-Biphenyl	9.310	154	871993	41.202	ng	98
47) 2-Chloronaphthalene	9.339	162	636589	41.110	ng	98
48) 2-Nitroaniline	9.439	65	230118	40.776	ng	94
49) Acenaphthylene	9.751	152	1034434	39.106	ng	99
50) Dimethylphthalate	9.616	163	778309	40.639	ng	100
51) 2,6-Dinitrotoluene	9.681	165	171456	41.565	ng	92
52) Acenaphthene	9.928	154	620514	40.427	ng	99
53) 3-Nitroaniline	9.851	138	111548	22.541	ng	92
54) 2,4-Dinitrophenol	9.963	184	210411	87.924	ng	92
55) Dibenzofuran	10.098	168	934538	38.959	ng	97
56) 4-Nitrophenol	10.022	139	269508	77.859	ng	93
57) 2,4-Dinitrotoluene	10.092	165	219589	40.309	ng	90
58) Fluorene	10.445	166	746995	40.027	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	208336m	42.198	ng	
60) Diethylphthalate	10.316	149	808801	40.535	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	362409	40.296	ng	98
62) 4-Nitroaniline	10.475	138	187466	37.590	ng	93
63) Azobenzene	10.598	77	756125	40.061	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	137851	48.936	ng	94
66) n-Nitrosodiphenylamine	10.557	169	666935	40.399	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	229945	41.870	ng	98
68) Hexachlorobenzene	10.992	284	255971	43.898	ng	97
69) Atrazine	11.086	200	199261	43.636	ng	97
70) Pentachlorophenol	11.192	266	266854	76.540	ng	99
71) Phenanthrene	11.410	178	1070249	41.146	ng	99
72) Anthracene	11.463	178	1087401	40.193	ng	100
73) Carbazole	11.622	167	1036228	41.845	ng	99
74) Di-n-butylphthalate	11.951	149	1289989	43.805	ng	100
75) Fluoranthene	12.610	202	1165146	41.434	ng	98
77) Benzidine	12.727	184	202327	27.852	ng	99
78) Pyrene	12.839	202	1186040	41.743	ng	100
80) Butylbenzylphthalate	13.457	149	497832	46.718	ng	99
81) Benzo(a)anthracene	14.039	228	897452	42.386	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	205365	30.614	ng	99
83) Chrysene	14.074	228	822543	40.109	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	584954	47.773	ng	98
85) Di-n-octyl phthalate	14.639	149	823751	45.785	ng	100
87) Indeno(1,2,3-cd)pyrene	17.110	276	793438	46.136	ng	98
88) Benzo(b)fluoranthene	15.104	252	703986	48.306	ng	99
89) Benzo(k)fluoranthene	15.139	252	663813	44.738	ng	98
90) Benzo(a)pyrene	15.486	252	599289	42.526	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	654660	46.605	ng	97
92) Benzo(g,h,i)perylene	17.580	276	659002	45.493	ng	98

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

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