Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
Data File : BF127779.D
Acq On : 13 Apr 2022 12:40
Operator : CG\JU
Sample : PB144058BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 13 16:49:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	168729	20.000	ng		0.00
21) Naphthalene-d8	8.240	136	623287	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	356446	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	631075	20.000	ng		0.00
76) Chrysene-d12	14.145	240	392712	20.000	ng	#	0.00
86) Perylene-d12	15.663	264	318653	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.593	112	756941	72.895	ng		0.01
7) Phenol-d6	6.581	99	965929	71.106	ng		0.00
23) Nitrobenzene-d5	7.528	82	983054	70.314	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	294437	77.624	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1712693	67.974	ng		0.00
79) Terphenyl-d14	13.080	244	1843603	77.488	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.928	88	134572	27.323	ng	#	82
3) Pyridine	3.669	79	358505	27.636	ng	#	81
4) n-Nitrosodimethylamine	3.640	42	218439	31.311	ng	#	94
6) Aniline	6.622	93	453492	27.990	ng		94
8) 2-Chlorophenol	6.746	128	411739	39.089	ng		91
9) Benzaldehyde	6.510	77	295493	44.010	ng		97
10) Phenol	6.593	94	511880	37.684	ng		99
11) bis(2-Chloroethyl)ether	6.693	93	411568	36.690	ng		91
12) 1,3-Dichlorobenzene	6.898	146	430119	35.736	ng		97
13) 1,4-Dichlorobenzene	6.975	146	437974	35.998	ng		98
14) 1,2-Dichlorobenzene	7.128	146	426324	36.658	ng		98
15) Benzyl Alcohol	7.098	79	406747	34.250	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	598928	33.825	ng		96
17) 2-Methylphenol	7.204	107	340711	37.185	ng		100
18) Hexachloroethane	7.469	117	168152	36.219	ng		98
19) n-Nitroso-di-n-propyla...	7.369	70	312479	35.565	ng		96
20) 3+4-Methylphenols	7.357	107	418226	35.819	ng	#	72
22) Acetophenone	7.369	105	581622	34.726	ng	#	84
24) Nitrobenzene	7.545	77	490965	36.226	ng		96
25) Isophorone	7.781	82	911529	37.364	ng		97
26) 2-Nitrophenol	7.857	139	214619	44.065	ng		91
27) 2,4-Dimethylphenol	7.887	122	381952	40.055	ng		94
28) bis(2-Chloroethoxy)met...	7.987	93	527683	35.079	ng		99
29) 2,4-Dichlorophenol	8.098	162	372453	36.258	ng		95
30) 1,2,4-Trichlorobenzene	8.181	180	413070	34.940	ng		97
31) Naphthalene	8.263	128	1164521	35.656	ng		98
32) Benzoic acid	8.010	122	258055	37.300	ng		94
33) 4-Chloroaniline	8.310	127	167139	12.994	ng		94
34) Hexachlorobutadiene	8.375	225	275390	33.863	ng		99
35) Caprolactam	8.687	113	117550m	38.718	ng		
36) 4-Chloro-3-methylphenol	8.792	107	400888	37.224	ng		98
37) 2-Methylnaphthalene	8.957	142	790088	36.169	ng		100
38) 1-Methylnaphthalene	9.057	142	757982	35.950	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	416921	35.661	ng	#	97
41) Hexachlorocyclopentadiene	9.104	237	571261	81.117	ng		97
43) 2,4,6-Trichlorophenol	9.234	196	294365	37.087	ng		98

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44) 2,4,5-Trichlorophenol	9.269	196	296023	36.960	ng		99
46) 1,1'-Biphenyl	9.422	154	991728	36.380	ng		99
47) 2-Chloronaphthalene	9.451	162	773070	35.686	ng		99
48) 2-Nitroaniline	9.545	65	271655	40.375	ng		89
49) Acenaphthylene	9.869	152	1252424	38.009	ng		100
50) Dimethylphthalate	9.722	163	946591	36.637	ng		99
51) 2,6-Dinitrotoluene	9.787	165	206767	42.456	ng		90
52) Acenaphthene	10.039	154	838853	40.408	ng		97
53) 3-Nitroaniline	9.957	138	106425	20.685	ng		91
54) 2,4-Dinitrophenol	10.063	184	215158	88.529	ng		97
55) Dibenzofuran	10.210	168	1074096	35.456	ng		97
56) 4-Nitrophenol	10.116	139	304127	75.257	ng		88
57) 2,4-Dinitrotoluene	10.192	165	276584	45.807	ng	#	83
58) Fluorene	10.557	166	822666	36.753	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	259490	37.181	ng		100
60) Diethylphthalate	10.422	149	890771	36.028	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	437542	35.576	ng		99
62) 4-Nitroaniline	10.575	138	189746	39.158	ng		95
63) Azobenzene	10.704	77	936610	33.901	ng		96
65) 4,6-Dinitro-2-methylph...	10.598	198	138364	45.393	ng		87
66) n-Nitrosodiphenylamine	10.663	169	749665	37.718	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	289096	37.746	ng	#	91
68) Hexachlorobenzene	11.098	284	321558	38.407	ng		95
69) Atrazine	11.186	200	277405	42.008	ng		97
70) Pentachlorophenol	11.292	266	352325	70.459	ng		98
71) Phenanthrene	11.522	178	1213344	36.288	ng		99
72) Anthracene	11.575	178	1246663	37.692	ng		98
73) Carbazole	11.728	167	1092484	35.251	ng		99
74) Di-n-butylphthalate	12.051	149	1327679	35.837	ng		99
75) Fluoranthene	12.710	202	1325806	36.337	ng		98
77) Benzidine	12.833	184	497276	48.514	ng		98
78) Pyrene	12.945	202	1329107	40.079	ng		99
80) Butylbenzylphthalate	13.551	149	474202	38.405	ng		96
81) Benzo(a)anthracene	14.133	228	1014248	38.669	ng		98
82) 3,3'-Dichlorobenzidine	14.092	252	181571	22.205	ng	#	98
83) Chrysene	14.169	228	915499	36.362	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	603160	34.656	ng	#	97
85) Di-n-octyl phthalate	14.727	149	826293	32.470	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.221	276	801519	40.259	ng		99
88) Benzo(b)fluoranthene	15.210	252	805713	39.305	ng		99
89) Benzo(k)fluoranthene	15.239	252	791157	38.914	ng		100
90) Benzo(a)pyrene	15.598	252	757188	45.446	ng		99
91) Dibenzo(a,h)anthracene	17.245	278	696477	43.176	ng		98
92) Benzo(g,h,i)perylene	17.704	276	700378	42.351	ng		98

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

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