Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128757.D
Acq On : 10 Jun 2022 14:15
Operator : CG\JU
Sample : PB145444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 11 01:26:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145444BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	87293	20.000	ng		0.00
21) Naphthalene-d8	8.087	136	342235	20.000	ng		-0.01
39) Acenaphthene-d10	9.845	164	192196	20.000	ng		-0.01
64) Phenanthrene-d10	11.333	188	356238	20.000	ng		0.00
76) Chrysene-d12	13.980	240	241385	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	175159	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	612090	111.688	ng		0.00
7) Phenol-d6	6.469	99	756715	113.116	ng		-0.01
23) Nitrobenzene-d5	7.375	82	536168	72.942	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	252039	110.987	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	1052109	76.682	ng		0.00
79) Terphenyl-d14	12.927	244	1185683	85.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	64311	31.609	ng		97
3) Pyridine	3.393	79	169468	31.355	ng		92
4) n-Nitrosodimethylamine	3.352	42	133686	35.669	ng	#	80
6) Aniline	6.469	93	277101	38.407	ng	#	52
8) 2-Chlorophenol	6.598	128	240860	42.951	ng		96
9) Benzaldehyde	6.351	77	131448	32.253	ng		89
10) Phenol	6.481	94	299668	42.377	ng		88
11) bis(2-Chloroethyl)ether	6.545	93	223607	43.153	ng		95
12) 1,3-Dichlorobenzene	6.745	146	267998	41.339	ng		99
13) 1,4-Dichlorobenzene	6.822	146	272594	41.634	ng		99
14) 1,2-Dichlorobenzene	6.969	146	259142	42.311	ng		97
15) Benzyl Alcohol	6.957	79	223699	39.966	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	334905	39.228	ng	#	21
17) 2-Methylphenol	7.081	107	200445	45.226	ng	#	85
18) Hexachloroethane	7.316	117	102815	42.208	ng		96
19) n-Nitroso-di-n-propyla...	7.222	70	180605	43.421	ng		99
20) 3+4-Methylphenols	7.234	107	255597	43.197	ng	#	81
22) Acetophenone	7.216	105	360468	40.271	ng		96
24) Nitrobenzene	7.392	77	277861	41.174	ng		100
25) Isophorone	7.634	82	474221	42.478	ng	#	98
26) 2-Nitrophenol	7.704	139	127624	42.923	ng	#	84
27) 2,4-Dimethylphenol	7.757	122	216022	47.695	ng		92
28) bis(2-Chloroethoxy)met...	7.839	93	277690	39.347	ng		99
29) 2,4-Dichlorophenol	7.963	162	207834	39.647	ng		97
30) 1,2,4-Trichlorobenzene	8.028	180	232068	39.317	ng		98
31) Naphthalene	8.110	128	709415	40.391	ng		100
32) Benzoic acid	7.904	122	80495	25.050	ng		96
33) 4-Chloroaniline	8.163	127	211599	31.954	ng		98
34) Hexachlorobutadiene	8.222	225	160980	38.457	ng		99
35) Caprolactam	8.545	113	58617m	40.437	ng		
36) 4-Chloro-3-methylphenol	8.669	107	229138	40.053	ng		97
37) 2-Methylnaphthalene	8.804	142	453623	40.605	ng		99
38) 1-Methylnaphthalene	8.904	142	433416	40.155	ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	244587	40.976	ng		99
41) Hexachlorocyclopentadiene	8.951	237	277800	77.425	ng		99
43) 2,4,6-Trichlorophenol	9.092	196	147233	36.475	ng		96

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44) 2,4,5-Trichlorophenol	9.145	196	158966	38.108	ng		95
46) 1,1'-Biphenyl	9.269	154	581843	40.347	ng		97
47) 2-Chloronaphthalene	9.292	162	442579	40.220	ng		97
48) 2-Nitroaniline	9.398	65	155302	41.272	ng		96
49) Acenaphthylene	9.710	152	726668	43.136	ng		99
50) Dimethylphthalate	9.575	163	536991	40.819	ng		100
51) 2,6-Dinitrotoluene	9.639	165	115426	44.455	ng		95
52) Acenaphthene	9.881	154	489833m	44.651	ng		
53) 3-Nitroaniline	9.810	138	85178	30.226	ng		98
54) 2,4-Dinitrophenol	9.922	184	109900	75.991	ng		91
55) Dibenzofuran	10.057	168	626984	39.767	ng		96
56) 4-Nitrophenol	10.010	139	143166	70.086	ng	#	80
57) 2,4-Dinitrotoluene	10.045	165	158231	45.664	ng		94
58) Fluorene	10.398	166	495933	40.560	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.181	232	127133	36.898	ng		97
60) Diethylphthalate	10.275	149	534854	40.452	ng		100
61) 4-Chlorophenyl-phenyle...	10.386	204	253764	40.014	ng		89
62) 4-Nitroaniline	10.428	138	116012	40.660	ng	#	83
63) Azobenzene	10.551	77	506664	38.925	ng		98
65) 4,6-Dinitro-2-methylph...	10.457	198	85108	40.483	ng		84
66) n-Nitrosodiphenylamine	10.510	169	455306	41.582	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	165172	41.577	ng		95
68) Hexachlorobenzene	10.945	284	188397	42.701	ng		93
69) Atrazine	11.045	200	159052	45.170	ng		98
70) Pentachlorophenol	11.151	266	154140	69.989	ng		97
71) Phenanthrene	11.363	178	742556	41.558	ng		98
72) Anthracene	11.416	178	750206	42.419	ng		99
73) Carbazole	11.575	167	652877	39.746	ng		100
74) Di-n-butylphthalate	11.898	149	831018	41.551	ng		100
75) Fluoranthene	12.551	202	789047	42.246	ng		97
77) Benzidine	12.674	184	368424	76.565	ng		98
78) Pyrene	12.780	202	789310	43.951	ng		99
80) Butylbenzylphthalate	13.398	149	322017	42.698	ng		98
81) Benzo(a)anthracene	13.968	228	644999	42.867	ng		100
82) 3,3'-Dichlorobenzidine	13.933	252	161900	50.295	ng		96
83) Chrysene	14.010	228	599849	41.816	ng		100
84) Bis(2-ethylhexyl)phtha...	13.957	149	435841	44.452	ng		99
85) Di-n-octyl phthalate	14.568	149	648273	43.900	ng		98
87) Indeno(1,2,3-cd)pyrene	16.898	276	436972	41.390	ng	#	91
88) Benzo(b)fluoranthene	15.015	252	528718	47.239	ng	#	98
89) Benzo(k)fluoranthene	15.045	252	452293	42.958	ng	#	97
90) Benzo(a)pyrene	15.380	252	438788	49.880	ng	#	97
91) Dibenzo(a,h)anthracene	16.915	278	386385	44.123	ng	#	95
92) Benzo(g,h,i)perylene	17.339	276	381015	43.901	ng	#	92

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

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