Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128948.D
Acq On : 23 Jun 2022 11:41
Operator : CG\JU
Sample : PB145625BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 23 14:32:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 14:30:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
06/24/2022
Supervised By :Jagrut Upadhyay
06/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	116210	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	323550	20.000	ng	#	0.00
39) Acenaphthene-d10	9.774	164	185274	20.000	ng		0.00
64) Phenanthrene-d10	11.263	188	351603	20.000	ng		0.00
76) Chrysene-d12	13.910	240	255630	20.000	ng		0.00
86) Perylene-d12	15.351	264	245462	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	785407	107.652	ng		0.01
7) Phenol-d6	6.398	99	983290	110.410	ng		0.00
23) Nitrobenzene-d5	7.310	82	540009	77.707	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	235890	107.756	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1019251	77.062	ng		0.00
79) Terphenyl-d14	12.851	244	1246595	84.737	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	85850	31.696	ng	#	92
3) Pyridine	3.228	79	239690	33.313	ng		93
4) n-Nitrosodimethylamine	3.193	42	194260	38.933	ng	#	79
6) Aniline	6.398	93	353022	36.755	ng	#	56
8) 2-Chlorophenol	6.528	128	323545	43.339	ng		95
9) Benzaldehyde	6.286	77	97839	18.033	ng		93
10) Phenol	6.410	94	393865	41.838	ng		77
11) bis(2-Chloroethyl)ether	6.475	93	314372	45.572	ng		97
12) 1,3-Dichlorobenzene	6.675	146	350645	40.629	ng		97
13) 1,4-Dichlorobenzene	6.751	146	358555	41.136	ng		98
14) 1,2-Dichlorobenzene	6.904	146	338292	41.490	ng		99
15) Benzyl Alcohol	6.892	79	295608	39.671	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.016	45	495864	43.628	ng	#	17
17) 2-Methylphenol	7.169	107	316991	53.725	ng	#	82
18) Hexachloroethane	7.239	117	102070	31.475	ng		92
19) n-Nitroso-di-n-propyla...	7.157	70	232682	42.021	ng		94
20) 3+4-Methylphenols	7.169	107	316991	40.242	ng	#	82
22) Acetophenone	7.151	105	457789	54.097	ng	#	94
24) Nitrobenzene	7.328	77	276704	43.371	ng		97
25) Isophorone	7.569	82	484507	45.905	ng		97
26) 2-Nitrophenol	7.639	139	124384	44.249	ng	#	84
27) 2,4-Dimethylphenol	7.686	122	214774	50.158	ng		92
28) bis(2-Chloroethoxy)met...	7.775	93	274980	41.213	ng		99
29) 2,4-Dichlorophenol	7.892	162	205715	41.509	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	224972	40.316	ng		99
31) Naphthalene	8.039	128	694417	41.820	ng		99
32) Benzoic acid	7.851	122	74156	24.410	ng		93
33) 4-Chloroaniline	8.098	127	202714	32.380	ng		97
34) Hexachlorobutadiene	8.157	225	155547	39.305	ng		99
35) Caprolactam	8.480	113	60146m	43.888	ng		
36) 4-Chloro-3-methylphenol	8.604	107	232004	42.896	ng		98
37) 2-Methylnaphthalene	8.733	142	446670	42.292	ng		100
38) 1-Methylnaphthalene	8.833	142	425078	41.657	ng		100
40) 1,2,4,5-Tetrachloroben...	8.898	216	237921	41.348	ng		99
41) Hexachlorocyclopentadiene	8.886	237	191369	55.329	ng		99
43) 2,4,6-Trichlorophenol	9.022	196	134823	34.649	ng		96

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44) 2,4,5-Trichlorophenol	9.075	196	146811	36.509	ng		95
46) 1,1'-Biphenyl	9.198	154	574635	41.336	ng		99
47) 2-Chloronaphthalene	9.222	162	444783	41.931	ng		97
48) 2-Nitroaniline	9.327	65	166650	45.943	ng		89
49) Acenaphthylene	9.639	152	707439	43.563	ng		99
50) Dimethylphthalate	9.510	163	546226	43.072	ng		98
51) 2,6-Dinitrotoluene	9.575	165	116572	46.573	ng		88
52) Acenaphthene	9.810	154	402425	38.053	ng		99
53) 3-Nitroaniline	9.745	138	89157	32.820	ng		98
54) 2,4-Dinitrophenol	9.863	184	91556	65.672	ng		92
55) Dibenzofuran	9.986	168	617614	40.637	ng		95
56) 4-Nitrophenol	9.939	139	109029	55.369	ng	#	58
57) 2,4-Dinitrotoluene	9.980	165	157959	47.288	ng	#	68
58) Fluorene	10.327	166	504562	42.808	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	122265	36.811	ng		96
60) Diethylphthalate	10.210	149	552248	43.328	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	255574	41.805	ng	#	89
62) 4-Nitroaniline	10.369	138	113545m	41.282	ng		
63) Azobenzene	10.480	77	535022	42.639	ng		97
65) 4,6-Dinitro-2-methylph...	10.392	198	79995	38.552	ng		90
66) n-Nitrosodiphenylamine	10.445	169	462344	42.782	ng		99
67) 4-Bromophenyl-phenylether	10.810	248	166958	42.580	ng		94
68) Hexachlorobenzene	10.874	284	187436	43.044	ng		94
69) Atrazine	10.974	200	159340	45.849	ng		97
70) Pentachlorophenol	11.080	266	151801	69.836	ng		99
71) Phenanthrene	11.292	178	748245	42.428	ng		98
72) Anthracene	11.345	178	768531	44.028	ng		100
73) Carbazole	11.504	167	667058	41.144	ng		100
74) Di-n-butylphthalate	11.827	149	869386	44.043	ng		99
75) Fluoranthene	12.480	202	811897	44.042	ng		97
77) Benzidine	12.604	184	306234	60.095	ng		98
78) Pyrene	12.710	202	828148	43.544	ng		98
80) Butylbenzylphthalate	13.327	149	355498	44.510	ng		100
81) Benzo(a)anthracene	13.904	228	699320	43.888	ng		99
82) 3,3'-Dichlorobenzidine	13.862	252	167023	48.995	ng		98
83) Chrysene	13.939	228	641450	42.225	ng		100
84) Bis(2-ethylhexyl)phtha...	13.886	149	500421	48.194	ng		99
85) Di-n-octyl phthalate	14.498	149	1021226	65.301	ng		98
87) Indeno(1,2,3-cd)pyrene	16.774	276	468488	31.666	ng	#	92
88) Benzo(b)fluoranthene	14.939	252	742698	47.352	ng	#	98
89) Benzo(k)fluoranthene	14.968	252	693222	46.984	ng	#	97
90) Benzo(a)pyrene	15.292	252	619605	50.262	ng		97
91) Dibenzo(a,h)anthracene	16.780	278	416568	33.945	ng	#	96
92) Benzo(g,h,i)perylene	17.198	276	407707	33.522	ng	#	92

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

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