Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132644.D
Acq On : 06 Mar 2023 11:59
Operator : CG\JU
Sample : PB151233BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 00:52:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151233BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/07/2023
Supervised By :Jagrut Upadhyay
03/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.004	152	235989	20.000	ng		0.00
21) Naphthalene-d8	8.292	136	874849	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	462755	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	874075	20.000	ng		0.00
76) Chrysene-d12	14.210	240	505100	20.000	ng		0.00
86) Perylene-d12	15.762	264	447593	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	1695821	116.627	ng		0.00
7) Phenol-d6	6.639	99	2167497	114.219	ng		0.00
23) Nitrobenzene-d5	7.575	82	1437575	77.962	ng		0.00
42) 2,4,6-Tribromophenol	10.851	330	608364	121.732	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	2182164	71.803	ng		0.00
79) Terphenyl-d14	13.139	244	2616711	87.590	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.951	88	239348	29.758	ng		97
3) Pyridine	3.704	79	661619	30.989	ng		94
4) n-Nitrosodimethylamine	3.675	42	312495	38.750	ng		87
6) Aniline	6.663	93	881188	34.505	ng		96
8) 2-Chlorophenol	6.787	128	701400	46.477	ng		98
9) Benzaldehyde	6.551	77	137123	13.391	ng		97
10) Phenol	6.651	94	858982	39.482	ng		99
11) bis(2-Chloroethyl)ether	6.734	93	727726	43.329	ng		96
12) 1,3-Dichlorobenzene	6.945	146	692382	42.753	ng		97
13) 1,4-Dichlorobenzene	7.022	146	687759	42.531	ng		98
14) 1,2-Dichlorobenzene	7.175	146	671812	43.289	ng		98
15) Benzyl Alcohol	7.145	79	628506	43.005	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	870039	40.622	ng		99
17) 2-Methylphenol	7.257	107	568253	40.346	ng		99
18) Hexachloroethane	7.516	117	275331	43.582	ng		96
19) n-Nitroso-di-n-propyla...	7.416	70	438414	37.539	ng		95
20) 3+4-Methylphenols	7.410	107	634935	34.894	ng		94
22) Acetophenone	7.416	105	871883	39.524	ng	#	87
24) Nitrobenzene	7.592	77	766299	38.857	ng		100
25) Isophorone	7.828	82	1426821	40.360	ng		99
26) 2-Nitrophenol	7.904	139	375923	43.204	ng		97
27) 2,4-Dimethylphenol	7.939	122	561989	40.923	ng		99
28) bis(2-Chloroethoxy)met...	8.034	93	829896	40.129	ng		98
29) 2,4-Dichlorophenol	8.145	162	556591	40.744	ng		98
30) 1,2,4-Trichlorobenzene	8.228	180	627574	42.307	ng		99
31) Naphthalene	8.316	128	1758755	39.270	ng		99
32) Benzoic acid	8.075	122	465192	43.387	ng		96
33) 4-Chloroaniline	8.357	127	438859	22.867	ng		95
34) Hexachlorobutadiene	8.422	225	391234	41.505	ng		99
35) Caprolactam	8.745	113	204246m	45.351	ng		
36) 4-Chloro-3-methylphenol	8.839	107	612804	40.847	ng		96
37) 2-Methylnaphthalene	9.004	142	1162716	38.095	ng		100
38) 1-Methylnaphthalene	9.104	142	1088371	38.157	ng		99
40) 1,2,4,5-Tetrachloroben...	9.169	216	621096	41.023	ng		100
41) Hexachlorocyclopentadiene	9.151	237	632702	77.047	ng		98
43) 2,4,6-Trichlorophenol	9.281	196	427784	41.692	ng		97

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44) 2,4,5-Trichlorophenol	9.333	196	456574	38.126	ng		98
46) 1,1'-Biphenyl	9.469	154	1375453	39.270	ng		99
47) 2-Chloronaphthalene	9.498	162	1133562	40.820	ng		100
48) 2-Nitroaniline	9.592	65	399153	39.027	ng		96
49) Acenaphthylene	9.916	152	1723087	38.988	ng		100
50) Dimethylphthalate	9.769	163	1350562	40.083	ng		99
51) 2,6-Dinitrotoluene	9.833	165	321895	41.949	ng		98
52) Acenaphthene	10.086	154	1246388m	44.413	ng		
53) 3-Nitroaniline	10.004	138	266766	31.078	ng		99
54) 2,4-Dinitrophenol	10.122	184	406942	84.060	ng	#	90
55) Dibenzofuran	10.263	168	1563318	38.211	ng		99
56) 4-Nitrophenol	10.175	139	510443	79.738	ng		95
57) 2,4-Dinitrotoluene	10.245	165	422112	41.348	ng		95
58) Fluorene	10.604	166	1217627	38.909	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.380	232	386019	43.393	ng		98
60) Diethylphthalate	10.469	149	1284172	39.024	ng		100
61) 4-Chlorophenyl-phenyle...	10.592	204	631449	38.896	ng		97
62) 4-Nitroaniline	10.633	138	345321	40.983	ng		95
63) Azobenzene	10.751	77	1306478	37.487	ng		98
65) 4,6-Dinitro-2-methylph...	10.657	198	255244	43.137	ng		96
66) n-Nitrosodiphenylamine	10.716	169	1091273	40.047	ng		99
67) 4-Bromophenyl-phenylether	11.086	248	408639	41.330	ng		96
68) Hexachlorobenzene	11.157	284	455802	43.812	ng		99
69) Atrazine	11.239	200	368207	43.282	ng		97
70) Pentachlorophenol	11.351	266	481588	77.804	ng		99
71) Phenanthrene	11.574	178	1788887	39.506	ng		100
72) Anthracene	11.627	178	1824114	39.119	ng		100
73) Carbazole	11.780	167	1714618	40.784	ng		100
74) Di-n-butylphthalate	12.098	149	1887682	38.278	ng		100
75) Fluoranthene	12.769	202	1930215	38.993	ng		99
77) Benzidine	12.886	184	504531	41.034	ng		99
78) Pyrene	13.004	202	1988693	43.305	ng		100
80) Butylbenzylphthalate	13.610	149	749943	41.383	ng		98
81) Benzo(a)anthracene	14.198	228	1558680	41.243	ng		97
82) 3,3'-Dichlorobenzidine	14.157	252	390393	35.038	ng	#	98
83) Chrysene	14.239	228	1437849	40.685	ng		100
84) Bis(2-ethylhexyl)phtha...	14.163	149	878083	39.443	ng		99
85) Di-n-octyl phthalate	14.792	149	1307236	40.184	ng		98
87) Indeno(1,2,3-cd)pyrene	17.374	276	1471745	50.182	ng		99
88) Benzo(b)fluoranthene	15.298	252	1422003	47.407	ng		99
89) Benzo(k)fluoranthene	15.333	252	1256738	42.810	ng		99
90) Benzo(a)pyrene	15.698	252	1194244	42.540	ng		98
91) Dibenzo(a,h)anthracene	17.392	278	1194906	50.005	ng		97
92) Benzo(g,h,i)perylene	17.862	276	1267090	46.957	ng		99

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

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