Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
Data File : BF124439.D
Acq On : 23 Jun 2021 20:36
Operator : JU/CG
Sample : PB137220BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 24 03:56:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 18:48:27 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB137220BS

Manual Integrations APPROVED
mohammad
6/24/2021 9:51:10 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.716	152	45057	20.000	ng		0.00
21) Naphthalene-d8	8.004	136	173675	20.000	ng	#	0.00
39) Acenaphthene-d10	9.763	164	98709	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	179104	20.000	ng		0.00
76) Chrysene-d12	13.898	240	115401	20.000	ng		0.00
86) Perylene-d12	15.333	264	102497	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	344210	120.145	ng		0.01
7) Phenol-d6	6.381	99	411909	110.113	ng		0.00
23) Nitrobenzene-d5	7.292	82	314669	75.123	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	138105	117.106	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	619788	76.916	ng		0.00
79) Terphenyl-d14	12.839	244	620216	80.498	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.469	88	41978	34.074	ng		89
3) Pyridine	3.175	79	92089	34.088	ng	#	77
4) n-Nitrosodimethylamine	3.140	42	60709	41.654	ng		82
6) Aniline	6.387	93	130360	31.193	ng	#	1
8) 2-Chlorophenol	6.510	128	135915	42.687	ng		92
9) Benzaldehyde	6.275	77	22149	12.719	ng		94
10) Phenol	6.392	94	165047	40.805	ng		80
11) bis(2-Chloroethyl)ether	6.463	93	126840	43.360	ng		90
12) 1,3-Dichlorobenzene	6.657	146	157516	40.731	ng		95
13) 1,4-Dichlorobenzene	6.734	146	160529	40.937	ng		93
14) 1,2-Dichlorobenzene	6.887	146	151287	40.967	ng		97
15) Benzyl Alcohol	6.875	79	124817	38.899	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	153427	40.885	ng	#	17
17) 2-Methylphenol	6.992	107	107530	42.204	ng	#	83
18) Hexachloroethane	7.228	117	59693	41.783	ng	#	77
19) n-Nitroso-di-n-propyla...	7.145	70	105944	42.113	ng	#	75
20) 3+4-Methylphenols	7.145	107	141442	42.530	ng	#	85
22) Acetophenone	7.134	105	201022	41.579	ng	#	86
24) Nitrobenzene	7.310	77	150893	36.059	ng		99
25) Isophorone	7.545	82	264982	36.795	ng		99
26) 2-Nitrophenol	7.622	139	78620	38.626	ng		93
27) 2,4-Dimethylphenol	7.669	122	118391	43.638	ng		94
28) bis(2-Chloroethoxy)met...	7.757	93	156521	42.879	ng		97
29) 2,4-Dichlorophenol	7.875	162	122622	38.075	ng		89
30) 1,2,4-Trichlorobenzene	7.945	180	138293	37.864	ng		99
31) Naphthalene	8.022	128	389049	38.075	ng		98
32) Benzoic acid	7.839	122	62152	40.549	ng		93
33) 4-Chloroaniline	8.081	127	53291	13.886	ng		96
34) Hexachlorobutadiene	8.139	225	89859	36.799	ng		99
35) Caprolactam	8.475	113	30668m	36.339	ng		
36) 4-Chloro-3-methylphenol	8.581	107	123309	37.908	ng	#	82
37) 2-Methylnaphthalene	8.716	142	279922	38.713	ng		100
38) 1-Methylnaphthalene	8.816	142	254751	37.879	ng		94
40) 1,2,4,5-Tetrachloroben...	8.886	216	150357	42.385	ng	#	96
41) Hexachlorocyclopentadiene	8.869	237	32095	116.600	ng		98
43) 2,4,6-Trichlorophenol	9.004	196	83470	37.495	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	90501	38.529	ng	#	91
46) 1,1'-Biphenyl	9.186	154	350772	41.810	ng		98
47) 2-Chloronaphthalene	9.210	162	270290	39.387	ng		96
48) 2-Nitroaniline	9.316	65	88532	39.217	ng		97
49) Acenaphthylene	9.622	152	388204	39.135	ng		97
50) Dimethylphthalate	9.492	163	323505	41.569	ng		100
51) 2,6-Dinitrotoluene	9.557	165	73317	40.784	ng		90
52) Acenaphthene	9.798	154	249954	39.684	ng		96
53) 3-Nitroaniline	9.728	138	43899	27.586	ng		96
54) 2,4-Dinitrophenol	9.845	184	58226	78.003	ng		90
55) Dibenzofuran	9.969	168	388109	38.660	ng		100
56) 4-Nitrophenol	9.922	139	74973	89.809	ng		92
57) 2,4-Dinitrotoluene	9.969	165	96462	40.481	ng	#	87
58) Fluorene	10.316	166	311084	40.328	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.098	232	67780	39.456	ng		93
60) Diethylphthalate	10.198	149	317294	40.973	ng		95
61) 4-Chlorophenyl-phenyle...	10.304	204	154148	40.324	ng		94
62) 4-Nitroaniline	10.357	138	58190	38.006	ng		89
63) Azobenzene	10.463	77	305388	39.617	ng		96
65) 4,6-Dinitro-2-methylph...	10.386	198	44870m	34.950	ng		
66) n-Nitrosodiphenylamine	10.428	169	259832	37.816	ng		97
67) 4-Bromophenyl-phenylether	10.792	248	94906	39.388	ng		97
68) Hexachlorobenzene	10.863	284	100982	38.574	ng		95
69) Atrazine	10.963	200	90408	51.002	ng		99
70) Pentachlorophenol	11.063	266	60864	94.036	ng		99
71) Phenanthrene	11.275	178	449306	39.795	ng		98
72) Anthracene	11.327	178	453102	40.278	ng		99
73) Carbazole	11.486	167	373907	38.137	ng		98
74) Di-n-butylphthalate	11.816	149	487613	41.766	ng		97
75) Fluoranthene	12.469	202	450688	39.667	ng		96
77) Benzidine	12.592	184	68062	29.429	ng	#	93
78) Pyrene	12.692	202	441495	41.912	ng		98
80) Butylbenzylphthalate	13.310	149	182157	43.548	ng		97
81) Benzo(a)anthracene	13.886	228	336105	40.397	ng		99
82) 3,3'-Dichlorobenzidine	13.851	252	73201	27.460	ng		96
83) Chrysene	13.927	228	324716	39.383	ng		96
84) Bis(2-ethylhexyl)phtha...	13.874	149	243698	43.484	ng		98
85) Di-n-octyl phthalate	14.486	149	379256	43.451	ng	#	86
87) Indeno(1,2,3-cd)pyrene	16.762	276	350712	43.389	ng		96
88) Benzo(b)fluoranthene	14.927	252	320780	41.300	ng		99
89) Benzo(k)fluoranthene	14.951	252	287905	40.516	ng		98
90) Benzo(a)pyrene	15.280	252	295642	42.834	ng		98
91) Dibenzo(a,h)anthracene	16.768	278	299473	43.012	ng		99
92) Benzo(g,h,i)perylene	17.186	276	296036	43.210	ng		96

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

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