Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133622.D
Acq On : 07 Jun 2023 13:43
Operator : CG\JU
Sample : PB153153BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 07 14:34:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 07 11:27:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153153BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/08/2023
Supervised By :mohammad ahmed
06/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	148995	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	572792	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	275820	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	527994	20.000	ng		0.00
76) Chrysene-d12	14.015	240	289832	20.000	ng	#	0.00
86) Perylene-d12	15.474	264	306879	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	997119	111.658	ng		0.02
7) Phenol-d6	6.475	99	1222429	111.201	ng		0.00
23) Nitrobenzene-d5	7.404	82	807743	94.156	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	370209	134.650	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1402006	78.454	ng		0.00
79) Terphenyl-d14	12.957	244	1504478	92.293	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	134249	33.287	ng		99
3) Pyridine	3.404	79	363990	32.188	ng		96
4) n-Nitrosodimethylamine	3.363	42	238336	38.646	ng		93
6) Aniline	6.498	93	551312	36.936	ng		100
8) 2-Chlorophenol	6.622	128	406007	46.142	ng		95
9) Benzaldehyde	6.387	77	240642	45.047	ng		98
10) Phenol	6.487	94	477442m	43.294	ng		
11) bis(2-Chloroethyl)ether	6.575	93	375707	41.206	ng		98
12) 1,3-Dichlorobenzene	6.781	146	415975	42.582	ng		97
13) 1,4-Dichlorobenzene	6.857	146	424055	43.299	ng		98
14) 1,2-Dichlorobenzene	7.004	146	404540	44.761	ng		99
15) Benzyl Alcohol	6.981	79	364424	43.665	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	671026	38.803	ng		97
17) 2-Methylphenol	7.092	107	333380	40.008	ng		98
18) Hexachloroethane	7.351	117	152654	45.077	ng	#	89
19) n-Nitroso-di-n-propyla...	7.257	70	276274	38.843	ng		98
20) 3+4-Methylphenols	7.245	107	392602	41.675	ng		91
22) Acetophenone	7.251	105	530187	40.194	ng	#	99
24) Nitrobenzene	7.428	77	431737	47.232	ng		94
25) Isophorone	7.663	82	787766	39.401	ng		99
26) 2-Nitrophenol	7.739	139	218129	51.674	ng		97
27) 2,4-Dimethylphenol	7.775	122	354714	41.697	ng		98
28) bis(2-Chloroethoxy)met...	7.875	93	456665	39.390	ng		99
29) 2,4-Dichlorophenol	7.981	162	329529	43.056	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	347269	41.949	ng		98
31) Naphthalene	8.145	128	1110811	40.001	ng		99
32) Benzoic acid	7.904	122	254793	45.857	ng		96
33) 4-Chloroaniline	8.192	127	295962	24.867	ng		96
34) Hexachlorobutadiene	8.257	225	211347	41.970	ng		98
35) Caprolactam	8.575	113	118826m	47.340	ng		
36) 4-Chloro-3-methylphenol	8.675	107	370731	43.242	ng		100
37) 2-Methylnaphthalene	8.833	142	733651	38.694	ng		99
38) 1-Methylnaphthalene	8.933	142	673473	38.105	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	338650	41.425	ng		99
41) Hexachlorocyclopentadiene	8.986	237	368078	87.861	ng		100
43) 2,4,6-Trichlorophenol	9.110	196	238170	45.530	ng		98

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44) 2,4,5-Trichlorophenol	9.151	196	254056	41.843	ng		98
46) 1,1'-Biphenyl	9.304	154	900477	40.183	ng		99
47) 2-Chloronaphthalene	9.328	162	667411	41.095	ng		98
48) 2-Nitroaniline	9.422	65	238551	45.937	ng		99
49) Acenaphthylene	9.745	152	1113331	40.170	ng		99
50) Dimethylphthalate	9.604	163	798163	41.173	ng		99
51) 2,6-Dinitrotoluene	9.669	165	174948	47.506	ng	#	83
52) Acenaphthene	9.916	154	752824m	44.841	ng		
53) 3-Nitroaniline	9.833	138	172232	37.984	ng	#	95
54) 2,4-Dinitrophenol	9.945	184	179658	90.810	ng		92
55) Dibenzofuran	10.086	168	982213	39.324	ng		98
56) 4-Nitrophenol	9.998	139	311094	93.797	ng		95
57) 2,4-Dinitrotoluene	10.075	165	230296	50.110	ng	#	81
58) Fluorene	10.427	166	742885	40.595	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	212395	46.448	ng		99
60) Diethylphthalate	10.304	149	807993	40.150	ng		100
61) 4-Chlorophenyl-phenyle...	10.422	204	353801	40.265	ng		97
62) 4-Nitroaniline	10.457	138	206847	44.646	ng		96
63) Azobenzene	10.580	77	779070	38.674	ng		97
65) 4,6-Dinitro-2-methylph...	10.480	198	115899	52.647	ng	#	77
66) n-Nitrosodiphenylamine	10.539	169	682658	39.825	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	228958	40.832	ng		97
68) Hexachlorobenzene	10.974	284	255591	43.588	ng		98
69) Atrazine	11.069	200	227388	48.347	ng		98
70) Pentachlorophenol	11.174	266	278466	79.422	ng		98
71) Phenanthrene	11.392	178	1068299	39.948	ng		99
72) Anthracene	11.445	178	1097667	39.882	ng		100
73) Carbazole	11.598	167	1057779	40.639	ng		100
74) Di-n-butylphthalate	11.927	149	1223344	39.747	ng		99
75) Fluoranthene	12.580	202	1136703	38.481	ng		99
77) Benzidine	12.704	184	598563	70.611	ng		98
78) Pyrene	12.810	202	1132327	45.911	ng		99
80) Butylbenzylphthalate	13.433	149	475385	48.716	ng		97
81) Benzo(a)anthracene	14.004	228	809643	41.934	ng		99
82) 3,3'-Dichlorobenzidine	13.962	252	257261	42.623	ng		98
83) Chrysene	14.039	228	782082	40.125	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	593908	48.691	ng		98
85) Di-n-octyl phthalate	14.610	149	920372	45.296	ng		97
87) Indeno(1,2,3-cd)pyrene	16.939	276	835409	42.737	ng		98
88) Benzo(b)fluoranthene	15.051	252	803156	40.192	ng		99
89) Benzo(k)fluoranthene	15.080	252	753612	38.677	ng		99
90) Benzo(a)pyrene	15.415	252	697813	38.376	ng		99
91) Dibenzo(a,h)anthracene	16.962	278	695299	43.871	ng		97
92) Benzo(g,h,i)perylene	17.386	276	648264	40.565	ng		99

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

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