Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133692.D
Acq On : 10 Jun 2023 00:54
Operator : CG\JU
Sample : PB153327BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 10 02:36:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB153327BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/13/2023
Supervised By :mohammad ahmed
06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	94504	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	326155	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	131745	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	229560	20.000	ng		0.00
76) Chrysene-d12	14.016	240	114438	20.000	ng		0.00
86) Perylene-d12	15.486	264	100574	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	656758	120.984	ng		0.02
7) Phenol-d6	6.481	99	754048	106.715	ng		0.01
23) Nitrobenzene-d5	7.410	82	493641	82.436	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	161390	96.777	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	804580	86.813	ng		0.00
79) Terphenyl-d14	12.963	244	710102	96.015	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	78523	32.902	ng		98
3) Pyridine	3.399	79	217975	31.336	ng		97
4) n-Nitrosodimethylamine	3.352	42	157297	40.908	ng		97
6) Aniline	6.498	93	259462	29.154	ng	#	81
8) 2-Chlorophenol	6.622	128	246974	43.172	ng		99
9) Benzaldehyde	6.393	77	142851	30.472	ng		99
10) Phenol	6.493	94	291200	39.467	ng		89
11) bis(2-Chloroethyl)ether	6.581	93	233323	42.596	ng		100
12) 1,3-Dichlorobenzene	6.781	146	263385	43.091	ng		98
13) 1,4-Dichlorobenzene	6.857	146	263868	42.712	ng		97
14) 1,2-Dichlorobenzene	7.010	146	249757	44.742	ng		100
15) Benzyl Alcohol	6.987	79	219774	39.823	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	396470	42.699	ng		99
17) 2-Methylphenol	7.098	107	194845	38.426	ng		99
18) Hexachloroethane	7.351	117	66688	31.532	ng		95
19) n-Nitroso-di-n-propyla...	7.257	70	177657	39.517	ng		97
20) 3+4-Methylphenols	7.251	107	236598	35.869	ng	#	83
22) Acetophenone	7.251	105	336869	45.033	ng		92
24) Nitrobenzene	7.428	77	255756	42.416	ng		98
25) Isophorone	7.663	82	461789	42.005	ng		100
26) 2-Nitrophenol	7.740	139	85452	31.578	ng		97
27) 2,4-Dimethylphenol	7.781	122	201774	43.260	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	267142	42.044	ng		99
29) 2,4-Dichlorophenol	7.987	162	178157	38.973	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	200899	42.123	ng		99
31) Naphthalene	8.151	128	622761	39.191	ng		99
32) Benzoic acid	7.881	122	102803m	34.948	ng		
33) 4-Chloroaniline	8.192	127	148919	21.918	ng		98
34) Hexachlorobutadiene	8.263	225	131945	42.255	ng		98
35) Caprolactam	8.569	113	56603m	36.798	ng		
36) 4-Chloro-3-methylphenol	8.681	107	190188	36.095	ng		100
37) 2-Methylnaphthalene	8.839	142	389339	35.264	ng		100
38) 1-Methylnaphthalene	8.939	142	360667	35.500	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	184478	46.060	ng		99
41) Hexachlorocyclopentadiene	8.986	237	18729	10.493	ng		96
43) 2,4,6-Trichlorophenol	9.116	196	114145	42.649	ng		98

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44) 2,4,5-Trichlorophenol	9.157	196	116871	37.535	ng		98
46) 1,1'-Biphenyl	9.304	154	478553	45.038	ng		100
47) 2-Chloronaphthalene	9.328	162	332654	43.645	ng		97
48) 2-Nitroaniline	9.422	65	126599	45.417	ng		93
49) Acenaphthylene	9.745	152	520927	39.269	ng		99
50) Dimethylphthalate	9.604	163	428190	43.543	ng		100
51) 2,6-Dinitrotoluene	9.669	165	74541	36.724	ng		93
52) Acenaphthene	9.916	154	306850	39.518	ng		99
53) 3-Nitroaniline	9.839	138	103957	42.086	ng		100
54) 2,4-Dinitrophenol	9.939	184	2725	8.267	ng		94
55) Dibenzofuran	10.086	168	460648	38.878	ng		98
56) 4-Nitrophenol	9.998	139	122216	73.313	ng		82
57) 2,4-Dinitrotoluene	10.069	165	84792	32.847	ng		97
58) Fluorene	10.433	166	343975	37.963	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	90126	38.661	ng		97
60) Diethylphthalate	10.304	149	422642	42.229	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	173024	38.681	ng		97
62) 4-Nitroaniline	10.451	138	97827	40.393	ng		96
63) Azobenzene	10.586	77	349028	36.838	ng		97
65) 4,6-Dinitro-2-methylph...	10.481	198	2439	2.223	ng		83
66) n-Nitrosodiphenylamine	10.545	169	309084	40.084	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	99806	38.953	ng		93
68) Hexachlorobenzene	10.980	284	113845	42.253	ng		96
69) Atrazine	11.069	200	96920	43.320	ng		97
70) Pentachlorophenol	11.175	266	104716	64.904	ng		100
71) Phenanthrene	11.398	178	466523	40.056	ng		100
72) Anthracene	11.451	178	480329	39.553	ng		99
73) Carbazole	11.604	167	462382	40.881	ng		99
74) Di-n-butylphthalate	11.933	149	589683	40.668	ng		99
75) Fluoranthene	12.586	202	486685	39.350	ng		98
77) Benzidine	12.716	184	386862	100.743	ng		99
78) Pyrene	12.816	202	476415	44.690	ng		99
80) Butylbenzylphthalate	13.433	149	217373	48.300	ng		95
81) Benzo(a)anthracene	14.010	228	331233	41.845	ng		99
82) 3,3'-Dichlorobenzidine	13.969	252	122368	46.498	ng	#	97
83) Chrysene	14.045	228	303705	40.565	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	281255	50.756	ng		99
85) Di-n-octyl phthalate	14.610	149	410688	52.154	ng		99
87) Indeno(1,2,3-cd)pyrene	16.957	276	240164	34.710	ng		98
88) Benzo(b)fluoranthene	15.057	252	277217	45.375	ng		99
89) Benzo(k)fluoranthene	15.086	252	237969	39.986	ng		98
90) Benzo(a)pyrene	15.421	252	219946	38.791	ng		100
91) Dibenzo(a,h)anthracene	16.974	278	205641	35.899	ng		98
92) Benzo(g,h,i)perylene	17.398	276	162101	28.541	ng		98

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

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