Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
Data File : BF130495.D
Acq On : 03 Oct 2022 13:21
Operator : CG\JU
Sample : PB148034BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 04 03:13:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148034BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.640	152	88024	20.000	ng		0.00
21) Naphthalene-d8	7.922	136	355837	20.000	ng		0.00
39) Acenaphthene-d10	9.675	164	186066	20.000	ng		0.00
64) Phenanthrene-d10	11.151	188	301167	20.000	ng		0.00
76) Chrysene-d12	13.780	240	141761	20.000	ng		-0.01
86) Perylene-d12	15.169	264	132297	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.252	112	732457	144.327	ng		0.00
7) Phenol-d6	6.293	99	909046	143.157	ng		0.00
23) Nitrobenzene-d5	7.210	82	608394	87.349	ng		0.00
42) 2,4,6-Tribromophenol	10.463	330	235239	131.944	ng		0.00
45) 2-Fluorobiphenyl	8.998	172	1063648	83.243	ng		-0.01
79) Terphenyl-d14	12.739	244	904662	105.711	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.316	88	149456	64.123	ng		94
3) Pyridine	2.993	79	284531	46.798	ng		99
4) n-Nitrosodimethylamine	2.958	42	191552	57.926	ng		99
6) Aniline	6.304	93	338633	43.281	ng	#	34
8) 2-Chlorophenol	6.422	128	271280	46.925	ng		98
9) Benzaldehyde	6.187	77	128212	30.143	ng		99
10) Phenol	6.304	94	348070	46.774	ng	#	59
11) bis(2-Chloroethyl)ether	6.381	93	256211	47.734	ng		99
12) 1,3-Dichlorobenzene	6.575	146	286350	45.016	ng		97
13) 1,4-Dichlorobenzene	6.657	146	292144	45.036	ng		99
14) 1,2-Dichlorobenzene	6.804	146	275959	45.540	ng		98
15) Benzyl Alcohol	6.793	79	224286	44.548	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.922	45	380228	48.569	ng		92
17) 2-Methylphenol	6.910	107	214565	45.657	ng	#	93
18) Hexachloroethane	7.145	117	114295	44.699	ng		96
19) n-Nitroso-di-n-propyla...	7.063	70	208843	48.740	ng		99
20) 3+4-Methylphenols	7.063	107	280717	45.982	ng	#	76
22) Acetophenone	7.057	105	407533	46.844	ng		99
24) Nitrobenzene	7.228	77	318763	45.072	ng		97
25) Isophorone	7.469	82	547998	48.815	ng		98
26) 2-Nitrophenol	7.545	139	125914	43.431	ng		95
27) 2,4-Dimethylphenol	7.587	122	223145	49.988	ng		98
28) bis(2-Chloroethoxy)met...	7.681	93	318906	50.450	ng		98
29) 2,4-Dichlorophenol	7.787	162	211158	43.166	ng		98
30) 1,2,4-Trichlorobenzene	7.863	180	216792	40.991	ng		94
31) Naphthalene	7.945	128	781731	42.642	ng		99
32) Benzoic acid	7.745	122	110812	32.100	ng		98
33) 4-Chloroaniline	7.998	127	262602	37.663	ng		96
34) Hexachlorobutadiene	8.057	225	139421	41.248	ng		99
35) Caprolactam	8.381	113	66821m	47.648	ng		
36) 4-Chloro-3-methylphenol	8.492	107	253037	46.667	ng		94
37) 2-Methylnaphthalene	8.634	142	509315	43.574	ng		99
38) 1-Methylnaphthalene	8.734	142	488566	43.511	ng		98
40) 1,2,4,5-Tetrachloroben...	8.798	216	224580	44.227	ng		98
41) Hexachlorocyclopentadiene	8.787	237	220673	81.171	ng		99
43) 2,4,6-Trichlorophenol	8.916	196	140711	39.706	ng		97

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44) 2,4,5-Trichlorophenol	8.963	196	150033	39.232	ng	#	91
46) 1,1'-Biphenyl	9.098	154	619518	44.582	ng		99
47) 2-Chloronaphthalene	9.122	162	476216	42.364	ng		99
48) 2-Nitroaniline	9.228	65	167416	44.653	ng		97
49) Acenaphthylene	9.534	152	741442	43.991	ng		99
50) Dimethylphthalate	9.410	163	559191	43.508	ng		100
51) 2,6-Dinitrotoluene	9.469	165	121901	45.350	ng		95
52) Acenaphthene	9.704	154	441894	39.904	ng		99
53) 3-Nitroaniline	9.639	138	104625	34.931	ng		99
54) 2,4-Dinitrophenol	9.751	184	95776	66.803	ng		98
55) Dibenzofuran	9.881	168	664662	43.152	ng		99
56) 4-Nitrophenol	9.816	139	148192	67.930	ng		99
57) 2,4-Dinitrotoluene	9.875	165	160925	46.845	ng	#	88
58) Fluorene	10.222	166	545213	43.282	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	116387	38.883	ng		99
60) Diethylphthalate	10.104	149	568681	44.122	ng		99
61) 4-Chlorophenyl-phenyle...	10.216	204	249239	45.103	ng		99
62) 4-Nitroaniline	10.257	138	120593m	40.079	ng		
63) Azobenzene	10.375	77	589452	44.414	ng		98
65) 4,6-Dinitro-2-methylph...	10.281	198	65076	38.817	ng		95
66) n-Nitrosodiphenylamine	10.339	169	448028	44.518	ng		99
67) 4-Bromophenyl-phenylether	10.704	248	151153	45.496	ng		99
68) Hexachlorobenzene	10.763	284	169552	45.020	ng		93
69) Atrazine	10.869	200	135318	46.009	ng		99
70) Pentachlorophenol	10.963	266	137947	68.249	ng		99
71) Phenanthrene	11.181	178	723628	42.796	ng		100
72) Anthracene	11.228	178	735530	45.077	ng		99
73) Carbazole	11.392	167	636322	43.210	ng		98
74) Di-n-butylphthalate	11.722	149	778559	43.843	ng		100
75) Fluoranthene	12.363	202	648737	39.705	ng		97
77) Benzidine	12.492	184	199619	48.508	ng		99
78) Pyrene	12.586	202	637699	51.422	ng		99
80) Butylbenzylphthalate	13.216	149	208026	45.280	ng		98
81) Benzo(a)anthracene	13.774	228	407890	43.252	ng		99
82) 3,3'-Dichlorobenzidine	13.745	252	122047	47.542	ng		98
83) Chrysene	13.810	228	383916	42.875	ng		99
84) Bis(2-ethylhexyl)phtha...	13.774	149	250840	47.667	ng		100
85) Di-n-octyl phthalate	14.386	149	365128	45.364	ng		100
87) Indeno(1,2,3-cd)pyrene	16.498	276	465230	49.589	ng		99
88) Benzo(b)fluoranthene	14.786	252	389870	45.150	ng		98
89) Benzo(k)fluoranthene	14.810	252	368882	43.428	ng		100
90) Benzo(a)pyrene	15.116	252	336965	49.257	ng		98
91) Dibenzo(a,h)anthracene	16.510	278	409767	53.242	ng		99
92) Benzo(g,h,i)perylene	16.892	276	382622	49.352	ng		99

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

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