Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
Data File : BF132150.D
Acq On : 19 Jan 2023 17:30
Operator : CG\JU
Sample : PB150317BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 20 01:19:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:50:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150317BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

01/20/2023
Supervised By :Jagrut Upadhyay

01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	181424	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	663476	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	365793	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	725997	20.000	ng	0.00
76) Chrysene-d12	14.307	240	445281	20.000	ng	0.00
86) Perylene-d12	15.901	264	367932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1210301	116.537	ng	0.02
7) Phenol-d6	6.707	99	1582632	121.056	ng	0.00
23) Nitrobenzene-d5	7.654	82	1030442	82.505	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	514431	131.662	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1692207	67.598	ng	0.00
79) Terphenyl-d14	13.236	244	2176131	81.864	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	184806	35.124	ng	99
3) Pyridine	3.843	79	449975	31.858	ng	98
4) n-Nitrosodimethylamine	3.808	42	282477	42.524	ng	96
6) Aniline	6.754	93	495861m	27.383	ng	
8) 2-Chlorophenol	6.872	128	493461	45.202	ng	98
9) Benzaldehyde	6.643	77	169018	20.096	ng	95
10) Phenol	6.719	94	571350	41.980	ng	98
11) bis(2-Chloroethyl)ether	6.819	93	487706	42.330	ng	99
12) 1,3-Dichlorobenzene	7.031	146	527044	43.190	ng	99
13) 1,4-Dichlorobenzene	7.107	146	524123	43.043	ng	98
14) 1,2-Dichlorobenzene	7.260	146	507349	45.061	ng	98
15) Benzyl Alcohol	7.225	79	449086m	44.909	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	722518	43.147	ng	100
17) 2-Methylphenol	7.331	107	390847	40.867	ng	98
18) Hexachloroethane	7.607	117	197559	45.198	ng	97
19) n-Nitroso-di-n-propyla...	7.501	70	326733	40.800	ng	97
20) 3+4-Methylphenols	7.484	107	498288	41.348	ng	96
22) Acetophenone	7.501	105	630195	39.518	ng	98
24) Nitrobenzene	7.678	77	537874	40.675	ng	95
25) Isophorone	7.913	82	990008	40.512	ng	97
26) 2-Nitrophenol	7.990	139	225590	45.127	ng	97
27) 2,4-Dimethylphenol	8.013	122	443395	41.932	ng	97
28) bis(2-Chloroethoxy)met...	8.119	93	567286	38.691	ng	98
29) 2,4-Dichlorophenol	8.225	162	416361	41.475	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	458884	40.245	ng	98
31) Naphthalene	8.401	128	1324867	38.881	ng	99
32) Benzoic acid	8.131	122	301502	43.570	ng	95
33) 4-Chloroaniline	8.442	127	161110	11.049	ng	95
34) Hexachlorobutadiene	8.513	225	308313	40.251	ng	99
35) Caprolactam	8.813	113	143822m	50.520	ng	
36) 4-Chloro-3-methylphenol	8.913	107	435120	43.071	ng	97
37) 2-Methylnaphthalene	9.095	142	877662	37.411	ng	98
38) 1-Methylnaphthalene	9.195	142	833667	38.191	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	467816	36.757	ng	99
41) Hexachlorocyclopentadiene	9.248	237	560251	80.669	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	325463	41.205	ng	99

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44) 2,4,5-Trichlorophenol	9.413	196	357573	38.708	ng		97
46) 1,1'-Biphenyl	9.560	154	1077181	37.326	ng		100
47) 2-Chloronaphthalene	9.589	162	850770	38.137	ng		97
48) 2-Nitroaniline	9.678	65	293509	41.504	ng		94
49) Acenaphthylene	10.007	152	1349010	37.800	ng		99
50) Dimethylphthalate	9.854	163	1057255	39.907	ng		99
51) 2,6-Dinitrotoluene	9.919	165	234647	45.696	ng		93
52) Acenaphthene	10.184	154	907459	42.274	ng		96
53) 3-Nitroaniline	10.089	138	147365	26.842	ng		96
54) 2,4-Dinitrophenol	10.195	184	240686	99.146	ng	#	49
55) Dibenzofuran	10.354	168	1250295	37.690	ng		96
56) 4-Nitrophenol	10.242	139	378903	94.829	ng		90
57) 2,4-Dinitrotoluene	10.325	165	311729	50.574	ng		96
58) Fluorene	10.695	166	941489	38.302	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	306712	43.647	ng		99
60) Diethylphthalate	10.560	149	1053742	40.560	ng		99
61) 4-Chlorophenyl-phenyle...	10.684	204	501118	38.072	ng		98
62) 4-Nitroaniline	10.713	138	233432	45.670	ng		99
63) Azobenzene	10.848	77	1021039	39.159	ng		98
65) 4,6-Dinitro-2-methylph...	10.736	198	159600	45.295	ng		93
66) n-Nitrosodiphenylamine	10.807	169	863959	37.158	ng		100
67) 4-Bromophenyl-phenylether	11.178	248	332112	37.530	ng		98
68) Hexachlorobenzene	11.248	284	352457	40.076	ng		97
69) Atrazine	11.325	200	226373	31.556	ng		99
70) Pentachlorophenol	11.442	266	436202	77.182	ng		97
71) Phenanthrene	11.672	178	1482508	38.912	ng		99
72) Anthracene	11.725	178	1478884	38.369	ng		99
73) Carbazole	11.872	167	1376420	41.807	ng		99
74) Di-n-butylphthalate	12.195	149	1594630	43.509	ng		99
75) Fluoranthene	12.866	202	1646449	42.070	ng		99
77) Benzidine	12.977	184	199160	14.897	ng		98
78) Pyrene	13.101	202	1677792	40.885	ng		99
80) Butylbenzylphthalate	13.707	149	606959	45.559	ng		98
81) Benzo(a)anthracene	14.295	228	1241556	39.029	ng		99
82) 3,3'-Dichlorobenzidine	14.248	252	267028	30.141	ng	#	98
83) Chrysene	14.336	228	1157562	38.229	ng		100
84) Bis(2-ethylhexyl)phtha...	14.266	149	758581	42.772	ng		99
85) Di-n-octyl phthalate	14.907	149	1007436	40.253	ng		99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1225163	42.112	ng		100
88) Benzo(b)fluoranthene	15.419	252	1067263	47.641	ng		100
89) Benzo(k)fluoranthene	15.454	252	1020326	44.659	ng		98
90) Benzo(a)pyrene	15.836	252	923708	42.863	ng		99
91) Dibenzo(a,h)anthracene	17.595	278	1019811	46.834	ng		99
92) Benzo(g,h,i)perylene	18.083	276	1074238	43.011	ng		99

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

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