Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF127995.D
Acq On : 29 Apr 2022 15:23
Operator : CG\JU
Sample : N2602-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 29 17:57:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	109849	20.000	ng		-0.01
21) Naphthalene-d8	8.210	136	430004	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	248499	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	442441	20.000	ng		0.00
76) Chrysene-d12	14.110	240	243125	20.000	ng		0.00
86) Perylene-d12	15.615	264	236500	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	729428	105.765	ng		0.00
7) Phenol-d6	6.557	99	967265	108.088	ng		0.00
23) Nitrobenzene-d5	7.492	82	702258	76.797	ng		-0.01
42) 2,4,6-Tribromophenol	10.763	330	286470	114.516	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	1137288	77.425	ng		0.00
79) Terphenyl-d14	13.045	244	1176997	88.523	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	126736	38.515	ng		97
3) Pyridine	3.587	79	334316	39.652	ng		98
4) n-Nitrosodimethylamine	3.552	42	193235	47.349	ng		95
6) Aniline	6.593	93	249357	23.453	ng		98
8) 2-Chlorophenol	6.710	128	348562	48.695	ng		99
9) Benzaldehyde	6.481	77	226474	40.909	ng		97
10) Phenol	6.569	94	416789m	46.178	ng		
11) bis(2-Chloroethyl)ether	6.663	93	351860	46.995	ng		99
12) 1,3-Dichlorobenzene	6.863	146	364311	44.215	ng		94
13) 1,4-Dichlorobenzene	6.940	146	365969	44.498	ng		96
14) 1,2-Dichlorobenzene	7.093	146	349660	45.925	ng		98
15) Benzyl Alcohol	7.069	79	315140	51.785	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	521033	45.533	ng		98
17) 2-Methylphenol	7.175	107	305713	49.500	ng		97
18) Hexachloroethane	7.434	117	141349	46.749	ng		95
19) n-Nitroso-di-n-propyla...	7.340	70	266464	48.642	ng		99
20) 3+4-Methylphenols	7.328	107	343052	45.981	ng	#	89
22) Acetophenone	7.334	105	474165	45.242	ng	#	90
24) Nitrobenzene	7.510	77	413680	46.948	ng		99
25) Isophorone	7.745	82	760303	49.401	ng		99
26) 2-Nitrophenol	7.822	139	183336	48.827	ng		94
27) 2,4-Dimethylphenol	7.857	122	335670	53.822	ng		99
28) bis(2-Chloroethoxy)met...	7.951	93	438217	44.428	ng		98
29) 2,4-Dichlorophenol	8.063	162	293976	44.993	ng		100
30) 1,2,4-Trichlorobenzene	8.145	180	324360	43.703	ng		99
31) Naphthalene	8.234	128	971123	44.342	ng		100
32) Benzoic acid	7.987	122	224421	50.203	ng		95
33) 4-Chloroaniline	8.275	127	97798	11.286	ng		96
34) Hexachlorobutadiene	8.339	225	211947	45.338	ng		98
35) Caprolactam	8.657	113	97355m	46.160	ng		
36) 4-Chloro-3-methylphenol	8.763	107	334657	47.959	ng		98
37) 2-Methylnaphthalene	8.922	142	660689	45.647	ng		100
38) 1-Methylnaphthalene	9.022	142	629233	44.726	ng		98
40) 1,2,4,5-Tetrachloroben...	9.086	216	322426	44.020	ng		99
41) Hexachlorocyclopentadiene	9.069	237	363135	91.507	ng		100
43) 2,4,6-Trichlorophenol	9.198	196	216855	44.995	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	235533	44.956	ng		99
46) 1,1'-Biphenyl	9.386	154	825528	44.848	ng		99
47) 2-Chloronaphthalene	9.416	162	606711	43.296	ng		98
48) 2-Nitroaniline	9.510	65	225502	47.573	ng		93
49) Acenaphthylene	9.834	152	988599	46.120	ng		100
50) Dimethylphthalate	9.692	163	747106	44.829	ng		99
51) 2,6-Dinitrotoluene	9.757	165	171179	47.440	ng		93
52) Acenaphthene	10.004	154	726601m	50.420	ng		
53) 3-Nitroaniline	9.922	138	100435	25.066	ng		98
54) 2,4-Dinitrophenol	10.033	184	191909	100.989	ng	#	83
55) Dibenzofuran	10.175	168	900327	43.302	ng		98
56) 4-Nitrophenol	10.092	139	263436	86.100	ng		94
57) 2,4-Dinitrotoluene	10.163	165	230034	48.128	ng		95
58) Fluorene	10.522	166	686870	44.273	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	200696	45.554	ng		98
60) Diethylphthalate	10.392	149	736304	45.055	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	342030	44.364	ng		98
62) 4-Nitroaniline	10.545	138	152315	38.883	ng		99
63) Azobenzene	10.669	77	803350	44.674	ng		99
65) 4,6-Dinitro-2-methylph...	10.569	198	129415	49.227	ng		95
66) n-Nitrosodiphenylamine	10.633	169	617766	44.873	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	222793	45.424	ng		93
68) Hexachlorobenzene	11.069	284	240030	46.449	ng	#	91
69) Atrazine	11.157	200	218067	51.225	ng		97
70) Pentachlorophenol	11.263	266	274173	90.186	ng		97
71) Phenanthrene	11.486	178	1013076	43.743	ng		100
72) Anthracene	11.539	178	1038449	45.012	ng		99
73) Carbazole	11.692	167	909284	40.894	ng		99
74) Di-n-butylphthalate	12.016	149	1127698	45.103	ng		99
75) Fluoranthene	12.680	202	1024252	42.021	ng		96
77) Benzidine	12.804	184	293773	63.860	ng		97
78) Pyrene	12.910	202	1011511	51.539	ng		99
80) Butylbenzylphthalate	13.521	149	401481	52.190	ng		92
81) Benzo(a)anthracene	14.098	228	749993	46.282	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	177373	34.473	ng		98
83) Chrysene	14.133	228	690165	44.595	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	525037	51.467	ng		100
85) Di-n-octyl phthalate	14.692	149	763135	48.272	ng		99
87) Indeno(1,2,3-cd)pyrene	17.157	276	822743	52.119	ng		98
88) Benzo(b)fluoranthene	15.168	252	668616	45.012	ng		99
89) Benzo(k)fluoranthene	15.198	252	654784	43.753	ng		99
90) Benzo(a)pyrene	15.551	252	660788	53.629	ng		98
91) Dibenzo(a,h)anthracene	17.180	278	705100	55.694	ng		97
92) Benzo(g,h,i)perylene	17.633	276	722817	54.176	ng		98

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

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