Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
Data File : BF131230.D
Acq On : 14 Nov 2022 17:13
Operator : CG\JU
Sample : PB148898BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148898BS

Quant Time: Nov 15 04:43:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 03:52:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	77878	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	284716	20.000	ng		0.00
39) Acenaphthene-d10	9.851	164	204178	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	336043	20.000	ng		0.00
76) Chrysene-d12	13.986	240	193674	20.000	ng		0.00
86) Perylene-d12	15.451	264	139075	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	513600	100.895	ng		0.02
7) Phenol-d6	6.451	99	739600	116.724	ng		0.00
23) Nitrobenzene-d5	7.381	82	498964	75.190	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	181414	89.707	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	944447	64.238	ng		0.00
79) Terphenyl-d14	12.933	244	882770	78.201	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	71504	32.535	ng		98
3) Pyridine	3.340	79	198891	32.223	ng		92
4) n-Nitrosodimethylamine	3.310	42	163459	39.167	ng		96
6) Aniline	6.475	93	270705	34.233	ng		99
8) 2-Chlorophenol	6.592	128	217089	41.223	ng		94
9) Benzaldehyde	6.357	77	60425	15.814	ng		99
10) Phenol	6.463	94	282254	37.732	ng		94
11) bis(2-Chloroethyl)ether	6.551	93	206153	38.327	ng		99
12) 1,3-Dichlorobenzene	6.745	146	215966	36.539	ng		96
13) 1,4-Dichlorobenzene	6.828	146	216299	34.569	ng		98
14) 1,2-Dichlorobenzene	6.975	146	233639	42.604	ng		98
15) Benzyl Alcohol	6.957	79	173789	40.599	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	359868	36.988	ng		99
17) 2-Methylphenol	7.069	107	168192	35.662	ng		98
18) Hexachloroethane	7.316	117	95915	38.003	ng		98
19) n-Nitroso-di-n-propyla...	7.228	70	189588	43.482	ng		94
20) 3+4-Methylphenols	7.222	107	250182	43.347	ng	#	80
22) Acetophenone	7.222	105	354206	46.321	ng	#	96
24) Nitrobenzene	7.398	77	266598	40.360	ng		99
25) Isophorone	7.639	82	492200	45.731	ng		98
26) 2-Nitrophenol	7.710	139	91975	32.486	ng	#	84
27) 2,4-Dimethylphenol	7.751	122	184336	45.441	ng		99
28) bis(2-Chloroethoxy)met...	7.845	93	219220	38.445	ng		99
29) 2,4-Dichlorophenol	7.957	162	160660	36.344	ng		99
30) 1,2,4-Trichlorobenzene	8.033	180	159552	31.866	ng		99
31) Naphthalene	8.116	128	541552	34.825	ng		99
32) Benzoic acid	7.898	122	81568	40.365	ng		94
33) 4-Chloroaniline	8.169	127	202098	33.439	ng		98
34) Hexachlorobutadiene	8.228	225	117944	34.025	ng		99
35) Caprolactam	8.551	113	66048m	50.088	ng		
36) 4-Chloro-3-methylphenol	8.663	107	234012	45.342	ng		97
37) 2-Methylnaphthalene	8.810	142	439995	44.988	ng		100
38) 1-Methylnaphthalene	8.910	142	404773	43.414	ng		99
40) 1,2,4,5-Tetrachloroben...	8.975	216	225071	33.450	ng		99
41) Hexachlorocyclopentadiene	8.957	237	203209	145.218	ng		99
43) 2,4,6-Trichlorophenol	9.086	196	139281	35.321	ng		99

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44) 2,4,5-Trichlorophenol	9.139	196	154007	35.786	ng	95
46) 1,1'-Biphenyl	9.275	154	544043	35.456	ng	99
47) 2-Chloronaphthalene	9.298	162	426285	33.859	ng	100
48) 2-Nitroaniline	9.404	65	168485	34.888	ng	98
49) Acenaphthylene	9.716	152	643085	33.614	ng	99
50) Dimethylphthalate	9.580	163	500993	32.622	ng	99
51) 2,6-Dinitrotoluene	9.645	165	108447	32.015	ng	95
52) Acenaphthene	9.886	154	383025	31.514	ng	99
53) 3-Nitroaniline	9.816	138	90184	25.131	ng	97
54) 2,4-Dinitrophenol	9.927	184	111410	66.263	ng	92
55) Dibenzofuran	10.063	168	548003	29.738	ng	99
56) 4-Nitrophenol	9.992	139	133749	70.002	ng	96
57) 2,4-Dinitrotoluene	10.051	165	142563	32.798	ng	94
58) Fluorene	10.404	166	446334	28.587	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	117903	30.871	ng	99
60) Diethylphthalate	10.280	149	491431	29.967	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	215885	29.590	ng	99
62) 4-Nitroaniline	10.439	138	111747	28.392	ng	94
63) Azobenzene	10.557	77	458677	27.168	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	74068	29.102	ng	93
66) n-Nitrosodiphenylamine	10.516	169	386183	29.712	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	115270	29.013	ng	98
68) Hexachlorobenzene	10.951	284	121762	27.966	ng	98
69) Atrazine	11.045	200	93743	25.228	ng	96
70) Pentachlorophenol	11.151	266	94800	61.022	ng	94
71) Phenanthrene	11.369	178	572456	29.556	ng	99
72) Anthracene	11.421	178	566051	30.501	ng	99
73) Carbazole	11.580	167	486738	27.407	ng	98
74) Di-n-butylphthalate	11.904	149	572338	26.153	ng	99
75) Fluoranthene	12.557	202	666322	31.184	ng	100
77) Benzidine	12.680	184	225919	43.508	ng	99
78) Pyrene	12.786	202	726062	44.100	ng	99
80) Butylbenzylphthalate	13.404	149	305754	46.326	ng	96
81) Benzo(a)anthracene	13.974	228	480519	34.916	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	129195	32.248	ng	98
83) Chrysene	14.015	228	439945	33.539	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	323182	38.513	ng	99
85) Di-n-octyl phthalate	14.574	149	436253	35.723	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	350597	36.719	ng	99
88) Benzo(b)fluoranthene	15.021	252	369193	36.229	ng	98
89) Benzo(k)fluoranthene	15.051	252	325624	33.984	ng	99
90) Benzo(a)pyrene	15.386	252	298333	37.408	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	296446	37.941	ng	98
92) Benzo(g,h,i)perylene	17.356	276	295160	36.477	ng	97

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

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