Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092922\
Data File : BM036802.D
Acq On : 29 Sep 2022 15:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV032

Quant Time: Sep 30 01:56:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 01:50:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	262140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1226095	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.615	164	808080	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1673728	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	1713499	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	1721397	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	50924	7.096	ng/uL	0.00
4) Pyridine-d5	3.798	84	382470	17.053	ng/ul	0.00
7) Phenol-d5	7.145	99	432152	16.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	329882	19.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	347448	19.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	373904	18.354	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	183708	19.559	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	179089	19.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	344892	19.473	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	568360	18.579	ng/ul	0.00
46) Dimethylphthalate-d6	14.027	166	1156369	20.309	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1359196	20.943	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	221576	18.093	ng/ul	0.00
60) Fluorene-d10	15.598	176	955994	19.178	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	157276	17.081	ng/ul	0.00
73) Anthracene-d10	17.445	188	1463913	18.850	ng/ul	0.00
81) Pyrene-d10	19.733	212	1686986	19.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	1630418	18.885	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	54070	7.018	ng/uL	98
5) Pyridine	3.816	79	348724	15.420	ng/ul	99
6) Benzaldehyde	7.122	77	313199	25.471	ng/ul	98
8) Phenol	7.169	94	472165	16.605	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.410	93	391724	17.626	ng/ul	97
12) 2-Chlorophenol	7.545	128	362889	18.385	ng/ul	100
13) 2-Methylphenol	8.428	108	365028	17.436	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	518113	17.628	ng/ul	99
16) Acetophenone	8.816	105	650886	19.099	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.798	70	334424	19.106	ng/ul	97
18) 4-Methylphenol	8.757	108	408900	17.690	ng/ul	98
19) Hexachloroethane	9.069	117	143696	18.139	ng/ul	97
22) Nitrobenzene	9.192	77	455826	18.050	ng/ul	98
23) Isophorone	9.728	82	917343	18.676	ng/ul	97
25) 2-Nitrophenol	9.910	139	204343	19.222	ng/ul	96
26) 2,4-Dimethylphenol	9.963	107	441946	18.304	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.204	93	568020	18.956	ng/ul	99
29) 2,4-Dichlorophenol	10.439	162	353771	19.011	ng/ul	99
30) Naphthalene	10.845	128	1278266	18.443	ng/ul	100
32) 4-Chloroaniline	10.957	127	575357	18.169	ng/ul	99
33) Hexachlorobutadiene	11.127	225	197324	18.968	ng/ul	99
34) Caprolactam	11.739	113	130902	19.420	ng/ul	92
35) 4-Chloro-3-methylphenol	12.074	107	415235	18.963	ng/ul	97
36) 2-Methylnaphthalene	12.451	142	885411	19.047	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.669	142	852843	18.268	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	415467	18.658	ng/ul	99
40) Hexachlorocyclopentadiene	12.792	237	239141	18.672	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	271122	19.002	ng/ul	99
42) 2,4,5-Trichlorophenol	13.121	196	289695	18.482	ng/ul	98
43) 1,1'-Biphenyl	13.451	154	1205890	19.411	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	874492	18.272	ng/ul	99
45) 2-Nitroaniline	13.698	65	278929	18.510	ng/ul	98
47) Dimethylphthalate	14.074	163	1136461	18.768	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	232391	21.382	ng/ul	96
50) Acenaphthylene	14.333	152	1452180	19.308	ng/ul	99
51) 3-Nitroaniline	14.515	138	268988	20.505	ng/ul	98
52) Acenaphthene	14.674	153	977724	18.112	ng/ul	99
53) 2,4-Dinitrophenol	14.721	184	105239	15.655	ng/ul	93
55) 4-Nitrophenol	14.815	109	176194	17.345	ng/ul	96
56) Dibenzofuran	15.010	168	1371720	19.104	ng/ul	97
57) 2,4-Dinitrotoluene	14.968	165	307884	19.273	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.233	232	251240	19.534	ng/ul	93
59) Diethylphthalate	15.427	149	1143365	18.532	ng/ul	99
61) Fluorene	15.657	166	1135171	18.613	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	521030	18.567	ng/ul	97
63) 4-Nitroaniline	15.674	138	285910	23.163	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.727	198	163105	16.448	ng/ul	99
67) N-Nitrosodiphenylamine	15.862	169	954966	18.657	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	289948	18.488	ng/ul	99
69) Hexachlorobenzene	16.651	284	333196	18.360	ng/ul	99
70) Atrazine	16.809	200	324916	18.235	ng/ul	99
71) Pentachlorophenol	16.998	266	194576	16.846	ng/ul	97
72) Phenanthrene	17.392	178	1738442	17.984	ng/ul	100
74) Anthracene	17.480	178	1776809	18.397	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	407745	18.094	ng/uL	100
76) Pentachlorobenzene	14.927	250	410272	17.292	ng/uL	98
77) Carbazole	17.751	167	1679966	18.620	ng/ul	99
78) Di-n-butylphthalate	18.315	149	1940546	18.536	ng/ul	100
80) Fluoranthene	19.397	202	1948789	18.372	ng/ul	99
82) Pyrene	19.762	202	2101651	18.470	ng/ul	96
83) Butylbenzylphthalate	20.656	149	836593	18.005	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	788534	20.617	ng/ul	98
85) Benzo(a)anthracene	21.497	228	2026208	18.148	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1317877	18.597	ng/ul	99
87) Chrysene	21.556	228	1906002	18.097	ng/ul	100
89) Di-n-octyl phthalate	22.362	149	2077295	17.022	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	2045812	17.920	ng/ul	99
91) Benzo(k)fluoranthene	23.244	252	2019361	18.313	ng/ul	99
93) Benzo(a)pyrene	23.827	252	1815449	18.266	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.450	276	2223968	18.883	ng/ul	98
95) Dibenzo(a,h)anthracene	26.473	278	1952215	18.226	ng/ul	99
96) Benzo(g,h,i)perylene	27.226	276	1884068	18.308	ng/ul	99

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

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