Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011903.D
Acq On : 04 Oct 2022 09:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020764

Quant Time: Oct 05 04:26:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	281443	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1115401	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	638092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1301424	20.000	ng/ul	-0.01
79) Chrysene-d12	21.374	240	1397212	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1440045	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	54064	8.472	ng/uL	0.00
4) Pyridine-d5	3.722	84	355977	19.044	ng/ul	-0.01
7) Phenol-d5	7.052	99	436329	17.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	250521	18.602	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	369663	19.273	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	338843	16.870	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	172326	20.283	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	180741	19.884	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	338245	20.118	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	477401	18.626	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	872537	19.122	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1077130	20.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	176900	18.721	ng/ul	0.00
60) Fluorene-d10	15.528	176	789202	19.916	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	137296	17.430	ng/ul	0.00
73) Anthracene-d10	17.386	188	1220509	20.588	ng/ul	-0.01
81) Pyrene-d10	19.622	212	1433767	20.262	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	1483911	20.585	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	57081	8.282	ng/uL	97
5) Pyridine	3.740	79	354103	19.518	ng/ul	99
6) Benzaldehyde	7.028	77	226700	21.300	ng/ul	99
8) Phenol	7.075	94	458831	18.207	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.310	93	372401	18.571	ng/ul	98
12) 2-Chlorophenol	7.446	128	397571	19.389	ng/ul	99
13) 2-Methylphenol	8.334	108	341353	17.193	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	353901	17.902	ng/ul	99
16) Acetophenone	8.716	105	531760	17.365	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.699	70	239361	16.607	ng/ul	99
18) 4-Methylphenol	8.663	108	373307	17.065	ng/ul	98
19) Hexachloroethane	8.969	117	152561	19.948	ng/ul	99
22) Nitrobenzene	9.093	77	375839	20.569	ng/ul	99
23) Isophorone	9.622	82	666267	17.975	ng/ul	100
25) 2-Nitrophenol	9.804	139	208596	20.093	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	377998	19.382	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.104	93	461243	19.288	ng/ul	98
29) 2,4-Dichlorophenol	10.340	162	354375	20.342	ng/ul	99
30) Naphthalene	10.745	128	1230422	20.538	ng/ul	99
32) 4-Chloroaniline	10.857	127	492570	18.784	ng/ul	98
33) Hexachlorobutadiene	11.028	225	221033	21.436	ng/ul	98
34) Caprolactam	11.645	113	88121	14.293	ng/ul	94
35) 4-Chloro-3-methylphenol	11.981	107	331292	17.936	ng/ul	99
36) 2-Methylnaphthalene	12.357	142	800487	19.133	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.575	142	801713	19.097	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.722	216	413263	22.333	ng/ul	98
40)	Hexachlorocyclopentadiene	12.698	237	200519	18.968	ng/ul	100
41)	2,4,6-Trichlorophenol	12.963	196	259372	20.939	ng/ul	98
42)	2,4,5-Trichlorophenol	13.034	196	276681	20.505	ng/ul	99
43)	1,1'-Biphenyl	13.363	154	1007649	21.350	ng/ul	100
44)	2-Chloronaphthalene	13.410	162	798554	21.401	ng/ul	100
45)	2-Nitroaniline	13.616	65	178863	19.637	ng/ul	99
47)	Dimethylphthalate	13.992	163	918550	19.208	ng/ul	99
48)	2,6-Dinitrotoluene	14.110	165	177198	19.013	ng/ul	94
50)	Acenaphthylene	14.251	152	1205535	20.867	ng/ul	100
51)	3-Nitroaniline	14.439	138	200335	18.546	ng/ul	98
52)	Acenaphthene	14.598	153	846013	20.756	ng/ul	99
53)	2,4-Dinitrophenol	14.645	184	95829	15.166	ng/ul	96
55)	4-Nitrophenol	14.745	109	121831	19.100	ng/ul	96
56)	Dibenzofuran	14.934	168	1141770	20.451	ng/ul	97
57)	2,4-Dinitrotoluene	14.898	165	258630	18.985	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.157	232	231859	19.780	ng/ul	99
59)	Diethylphthalate	15.357	149	885110	18.475	ng/ul	100
61)	Fluorene	15.581	166	923992	20.207	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.581	204	445964	19.701	ng/ul	100
63)	4-Nitroaniline	15.604	138	210746	20.445	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.663	198	149951	17.969	ng/ul	98
67)	N-Nitrosodiphenylamine	15.792	169	781330	20.352	ng/ul	99
68)	4-Bromophenyl-phenylether	16.475	248	264211	19.959	ng/ul	99
69)	Hexachlorobenzene	16.586	284	304091	20.187	ng/ul	97
70)	Atrazine	16.751	200	261333	18.866	ng/ul	99
71)	Pentachlorophenol	16.939	266	189525	19.129	ng/ul	97
72)	Phenanthrene	17.333	178	1489543	20.827	ng/ul	100
74)	Anthracene	17.422	178	1497776	20.814	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.328	216	408254	22.727	ng/uL	98
76)	Pentachlorobenzene	14.851	250	406159	21.160	ng/uL	99
77)	Carbazole	17.698	167	1394004	21.440	ng/ul	99
78)	Di-n-butylphthalate	18.245	149	1486260	18.666	ng/ul	99
80)	Fluoranthene	19.298	202	1748398	20.190	ng/ul	100
82)	Pyrene	19.651	202	1858861	20.617	ng/ul	99
83)	Butylbenzylphthalate	20.521	149	712922	18.295	ng/ul	94
84)	3,3'-Dichlorobenzidine	21.298	252	629030	19.556	ng/ul	99
85)	Benzo(a)anthracene	21.363	228	1883524	20.614	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1035006	17.633	ng/ul	100
87)	Chrysene	21.416	228	1762171	20.551	ng/ul	99
89)	Di-n-octyl phthalate	22.215	149	1798060	19.571	ng/ul	100
90)	Benzo(b)fluoranthene	23.068	252	1967589	21.407	ng/ul	99
91)	Benzo(k)fluoranthene	23.115	252	1895547	21.416	ng/ul	99
93)	Benzo(a)pyrene	23.704	252	1730294	21.095	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.351	276	2093526	20.052	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.368	278	1886085	20.336	ng/ul	99
96)	Benzo(g,h,i)perylene	27.127	276	1843744	19.919	ng/ul	99

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

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