Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038984.D
Acq On : 13 Mar 2023 11:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020106

Quant Time: Mar 13 15:10:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 15:08:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	289221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1326518	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	870956	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1858186	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1843835	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	2019715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	67681	8.738	ng/uL	0.00
4) Pyridine-d5	3.793	84	484908	22.770	ng/ul	0.00
7) Phenol-d5	7.140	99	567570	20.932	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	377923	21.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	438642	21.710	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	445929	20.875	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	229081	24.599	ng/ul	0.00
24) 2-Nitrophenol-d4	9.880	143	224951	25.779	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	425877	21.003	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	685790	20.291	ng/ul	0.00
46) Dimethylphthalate-d6	14.033	166	1356241	20.105	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	1577152	20.003	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	280546	20.775	ng/ul	0.00
60) Fluorene-d10	15.615	176	1205682	20.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	218886	22.658	ng/ul	0.00
73) Anthracene-d10	17.468	188	1883403	20.555	ng/ul	0.00
81) Pyrene-d10	19.756	212	2142584	21.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	2158509	21.207	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	74207	8.915	ng/uL	97
5) Pyridine	3.810	79	517095	22.555	ng/ul	97
6) Benzaldehyde	7.122	77	335739	25.566	ng/ul	98
8) Phenol	7.169	94	601756	20.735	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.404	93	489454	21.184	ng/ul	98
12) 2-Chlorophenol	7.545	128	452361	21.737	ng/ul	99
13) 2-Methylphenol	8.428	108	443744	20.455	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	662324	22.835	ng/ul	99
16) Acetophenone	8.816	105	775411	20.886	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	405332	23.771	ng/ul	99
18) 4-Methylphenol	8.757	108	495872	20.586	ng/ul	99
19) Hexachloroethane	9.075	117	190309	22.826	ng/ul	98
22) Nitrobenzene	9.198	77	581428	22.822	ng/ul	98
23) Isophorone	9.728	82	1119156	21.596	ng/ul	99
25) 2-Nitrophenol	9.910	139	253650	24.512	ng/ul	99
26) 2,4-Dimethylphenol	9.969	107	538293	21.174	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	689627	21.686	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	428603	20.851	ng/ul	99
30) Naphthalene	10.851	128	1571057	20.755	ng/ul	100
32) 4-Chloroaniline	10.963	127	699456	20.440	ng/ul	100
33) Hexachlorobutadiene	11.139	225	254744	19.918	ng/ul	99
34) Caprolactam	11.733	113	142710	20.247	ng/ul	99
35) 4-Chloro-3-methylphenol	12.080	107	498201	21.439	ng/ul	99
36) 2-Methylnaphthalene	12.457	142	1030235	20.852	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.674	142	1035089	20.793	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.822	216	503051	19.309	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	299722	21.324	ng/ul	99
41) 2,4,6-Trichlorophenol	13.063	196	330008	20.082	ng/ul	97
42) 2,4,5-Trichlorophenol	13.127	196	367672	20.329	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	1406329	20.471	ng/ul	100
44) 2-Chloronaphthalene	13.504	162	1082399	19.976	ng/ul	99
45) 2-Nitroaniline	13.704	65	330059	26.993	ng/ul	95
47) Dimethylphthalate	14.080	163	1370797	20.052	ng/ul	100
48) 2,6-Dinitrotoluene	14.204	165	255896	23.655	ng/ul	98
50) Acenaphthylene	14.351	152	1778966	20.344	ng/ul	99
51) 3-Nitroaniline	14.527	138	288803	21.271	ng/ul	98
52) Acenaphthene	14.686	153	1233467	20.493	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	132908	21.611	ng/ul	98
55) 4-Nitrophenol	14.827	109	225696	20.924	ng/ul	99
56) Dibenzofuran	15.021	168	1711914	20.487	ng/ul	99
57) 2,4-Dinitrotoluene	14.986	165	395111	23.627	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	325940	20.700	ng/ul	99
59) Diethylphthalate	15.445	149	1435317	21.218	ng/ul	99
61) Fluorene	15.674	166	1437056	20.511	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.662	204	673712	19.918	ng/ul	95
63) 4-Nitroaniline	15.692	138	302268	21.525	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.745	198	221799	22.185	ng/ul	100
67) N-Nitrosodiphenylamine	15.880	169	1191098	21.193	ng/ul	98
68) 4-Bromophenyl-phenylether	16.562	248	384074	20.082	ng/ul	99
69) Hexachlorobenzene	16.674	284	443960	19.165	ng/ul	99
70) Atrazine	16.827	200	392573	20.648	ng/ul	98
71) Pentachlorophenol	17.015	266	273246	19.399	ng/ul	99
72) Phenanthrene	17.409	178	2202763	20.517	ng/ul	99
74) Anthracene	17.504	178	2282079	20.876	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	517131	19.747	ng/uL	99
76) Pentachlorobenzene	14.939	250	536917	19.954	ng/uL	99
77) Carbazole	17.774	167	2098396	20.671	ng/ul	99
78) Di-n-butylphthalate	18.339	149	2467162	23.889	ng/ul	100
80) Fluoranthene	19.427	202	2499129	21.427	ng/ul	99
82) Pyrene	19.786	202	2707577	21.170	ng/ul	97
83) Butylbenzylphthalate	20.686	149	1090495	32.088	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	872203	24.141	ng/ul	98
85) Benzo(a)anthracene	21.533	228	2668903	20.949	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1726098	30.553	ng/ul	100
87) Chrysene	21.592	228	2554329	20.503	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	2884866	28.407	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	2665213	21.253	ng/ul	99
91) Benzo(k)fluoranthene	23.303	252	2731515	21.204	ng/ul	100
93) Benzo(a)pyrene	23.891	252	2429223	20.911	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.544	276	3035827	19.770	ng/ul	98
95) Dibenzo(a,h)anthracene	26.562	278	2575132	19.878	ng/ul	100
96) Benzo(g,h,i)perylene	27.326	276	2423729	19.276	ng/ul	98

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

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