Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110724\
Data File : BM048511.D
Acq On : 07 Nov 2024 14:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020196

Quant Time: Nov 07 22:20:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:15:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	127198	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	507470	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.315	164	306001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.062	188	606984	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	597241	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	711856	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	28714	8.887	ng/uL	0.00
4) Pyridine-d5	3.546	84	203766	21.759	ng/ul	0.00
7) Phenol-d5	6.845	99	219773	20.112	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	134518	19.872	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	188435	21.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	170147	19.393	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	87542	21.041	ng/ul	0.00
24) 2-Nitrophenol-d4	9.545	143	92549	20.534	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.080	165	174828	21.256	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	226729	19.852	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	460464	20.136	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	545626	21.161	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	81662	19.527	ng/ul	0.00
60) Fluorene-d10	15.310	176	406529	21.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	66456	16.567	ng/ul	0.00
73) Anthracene-d10	17.156	188	618051	21.533	ng/ul	0.00
81) Pyrene-d10	19.450	212	714610	19.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	804530	21.427	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	29585	8.662	ng/uL	99
5) Pyridine	3.563	79	205767	21.439	ng/ul	99
6) Benzaldehyde	6.810	77	123597	22.853	ng/ul	97
8) Phenol	6.875	94	229962	20.206	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.092	93	181447	19.957	ng/ul	99
12) 2-Chlorophenol	7.234	128	193511	21.209	ng/ul	100
13) 2-Methylphenol	8.116	108	171254	20.003	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.186	45	271030	19.504	ng/ul	99
16) Acetophenone	8.486	105	271350	19.637	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.475	70	131858	18.605	ng/ul	99
18) 4-Methylphenol	8.445	108	188099	19.907	ng/ul	98
19) Hexachloroethane	8.739	117	81057	21.075	ng/ul	99
22) Nitrobenzene	8.863	77	198245	20.506	ng/ul	97
23) Isophorone	9.392	82	366565	19.565	ng/ul	99
25) 2-Nitrophenol	9.575	139	103382	20.926	ng/ul	98
26) 2,4-Dimethylphenol	9.639	107	190007	20.950	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.875	93	231529	19.925	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	178609	21.223	ng/ul	96
30) Naphthalene	10.504	128	597979	21.098	ng/ul	98
32) 4-Chloroaniline	10.622	127	219540	19.839	ng/ul	100
33) Hexachlorobutadiene	10.786	225	117413	20.936	ng/ul	99
34) Caprolactam	11.398	113	50518	18.821	ng/ul	97
35) 4-Chloro-3-methylphenol	11.757	107	170549	20.141	ng/ul	98
36) 2-Methylnaphthalene	12.122	142	391242	20.478	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	395948	20.430	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	208821	21.555	ng/ul	99
40) Hexachlorocyclopentadiene	12.474	237	98604	17.003	ng/ul	99
41) 2,4,6-Trichlorophenol	12.745	196	132946	21.260	ng/ul	99
42) 2,4,5-Trichlorophenol	12.821	196	143694	21.756	ng/ul	99
43) 1,1'-Biphenyl	13.145	154	504428	21.493	ng/ul	100
44) 2-Chloronaphthalene	13.186	162	397116	21.836	ng/ul	99
45) 2-Nitroaniline	13.398	65	102744	20.413	ng/ul	98
47) Dimethylphthalate	13.774	163	465464	20.295	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	90536	20.302	ng/ul	99
50) Acenaphthylene	14.033	152	608374	21.601	ng/ul	99
51) 3-Nitroaniline	14.233	138	92112	19.623	ng/ul	100
52) Acenaphthene	14.380	153	427459	21.389	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	37933	12.507	ng/ul	96
55) 4-Nitrophenol	14.551	109	58396	19.129	ng/ul	97
56) Dibenzofuran	14.715	168	587644	21.372	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	134342	20.606	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.945	232	118599	20.944	ng/ul#	99
59) Diethylphthalate	15.145	149	468486	20.304	ng/ul	99
61) Fluorene	15.362	166	472089	21.562	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.362	204	233203	21.217	ng/ul	98
63) 4-Nitroaniline	15.398	138	78900	18.563	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.457	198	73820	17.166	ng/ul	99
67) N-Nitrosodiphenylamine	15.574	169	392336	21.649	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	138449	20.906	ng/ul	96
69) Hexachlorobenzene	16.368	284	168458	21.260	ng/ul	98
70) Atrazine	16.533	200	131824	21.245	ng/ul	99
71) Pentachlorophenol	16.715	266	99833	19.913	ng/ul	97
72) Phenanthrene	17.104	178	721347	21.462	ng/ul	99
74) Anthracene	17.192	178	736101	21.881	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	206687	21.517	ng/uL	97
76) Pentachlorobenzene	14.639	250	205507	21.022	ng/uL	100
77) Carbazole	17.468	167	660213	22.351	ng/ul	99
78) Di-n-butylphthalate	18.033	149	793894	20.452	ng/ul	99
80) Fluoranthene	19.121	202	831264	19.712	ng/ul	99
82) Pyrene	19.480	202	906996	20.060	ng/ul	99
83) Butylbenzylphthalate	20.386	149	355624	19.033	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.197	252	271654	20.846	ng/ul	100
85) Benzo(a)anthracene	21.268	228	896639	20.818	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	531858	19.754	ng/ul	100
87) Chrysene	21.327	228	860052	21.235	ng/ul	99
89) Di-n-octyl phthalate	22.291	149	919873	17.273	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	946879	20.844	ng/ul	99
91) Benzo(k)fluoranthene	23.338	252	927726	20.397	ng/ul	100
93) Benzo(a)pyrene	24.062	252	887535	21.476	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.479	276	1156629	23.239	ng/ul	97
95) Dibenzo(a,h)anthracene	27.521	278	946188	23.245	ng/ul	99
96) Benzo(g,h,i)perylene	28.485	276	901333	23.599	ng/ul	99

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

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