Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033117.D
Acq On : 17 Nov 2021 11:12
Operator : CG/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Quant Time: Nov 17 12:35:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 12:32:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	85916	20.000	ng/ul	0.00
20) Naphthalene-d8	10.778	136	344282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	222997	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	465532	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	429211	20.000	ng/ul	0.00
88) Perylene-d12	23.836	264	410069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	9141	4.266	ng/uL	0.00
4) Pyridine-d5	3.849	84	56995	9.415	ng/ul	0.00
7) Phenol-d5	7.125	99	69608	9.528	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.307	67	46081	10.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.507	132	53478	9.587	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	53774	9.113	ng/ul	0.00
21) Nitrobenzene-d5	9.137	128	23599	9.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	23103	8.823	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.390	165	55210	10.592	ng/ul	0.00
31) 4-Chloroaniline-d4	10.907	131	73987	9.623	ng/ul	0.00
46) Dimethylphthalate-d6	14.001	166	161136	10.441	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	206156	10.996	ng/ul	0.00
54) 4-Nitrophenol-d4	14.772	143	20500	6.764	ng/ul	0.00
60) Fluorene-d10	15.583	176	146130	11.165	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	14926	5.626	ng/ul	0.00
73) Anthracene-d10	17.430	188	218329	10.774	ng/ul	0.00
81) Pyrene-d10	19.707	212	247308	11.453	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.683	264	212948	10.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	9424	4.040	ng/uL	98
5) Pyridine	3.867	79	60469	10.100	ng/ul	97
6) Benzaldehyde	7.119	77	51782	15.057	ng/ul	97
8) Phenol	7.155	94	70223	9.488	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.402	93	56408	9.686	ng/ul	100
12) 2-Chlorophenol	7.537	128	56252	9.761	ng/ul	97
13) 2-Methylphenol	8.407	108	53787	9.477	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.502	45	89451	12.403	ng/ul	97
16) Acetophenone	8.801	105	90176	10.431	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.784	70	48585	11.383	ng/ul	99
18) 4-Methylphenol	8.737	108	55855	9.389	ng/ul	99
19) Hexachloroethane	9.054	117	25696	11.209	ng/ul	93
22) Nitrobenzene	9.178	77	67612	11.724	ng/ul	97
23) Isophorone	9.707	82	125076	11.241	ng/ul	100
25) 2-Nitrophenol	9.890	139	23365	8.167	ng/ul	94
26) 2,4-Dimethylphenol	9.943	107	69171	11.307	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.184	93	74689	10.122	ng/ul	96
29) 2,4-Dichlorophenol	10.419	162	53799	10.485	ng/ul	98
30) Naphthalene	10.825	128	184149	10.436	ng/ul	99
32) 4-Chloroaniline	10.931	127	74718	9.680	ng/ul	100
33) Hexachlorobutadiene	11.107	225	42284	12.773	ng/ul	99
34) Caprolactam	11.719	113	13779	7.449	ng/ul	98
35) 4-Chloro-3-methylphenol	12.037	107	58426	10.348	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.425	142	127489	10.623	ng/ul	99
37) 1-Methylnaphthalene	12.648	142	130163	10.651	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.789	216	75167	12.224	ng/ul	98
40) Hexachlorocyclopentadiene	12.772	237	47543	13.269	ng/ul	95
41) 2,4,6-Trichlorophenol	13.025	196	41828	10.622	ng/ul	98
42) 2,4,5-Trichlorophenol	13.095	196	44959	10.404	ng/ul	95
43) 1,1'-Biphenyl	13.431	154	175012	10.946	ng/ul	99
44) 2-Chloronaphthalene	13.478	162	135401	11.112	ng/ul	98
45) 2-Nitroaniline	13.678	65	31161	9.576	ng/ul	96
47) Dimethylphthalate	14.048	163	158676	10.266	ng/ul	99
48) 2,6-Dinitrotoluene	14.166	165	24357	8.456	ng/ul	96
50) Acenaphthylene	14.319	152	212472	10.711	ng/ul	100
51) 3-Nitroaniline	14.495	138	23845	7.920	ng/ul	95
52) Acenaphthene	14.660	153	138309	10.559	ng/ul	99
53) 2,4-Dinitrophenol	14.695	184	8010	4.324	ng/ul#	71
55) 4-Nitrophenol	14.783	109	22759	9.305	ng/ul	93
56) Dibenzofuran	14.989	168	206304	10.868	ng/ul	96
57) 2,4-Dinitrotoluene	14.948	165	33078	7.769	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.213	232	36284	10.339	ng/ul	96
59) Diethylphthalate	15.407	149	157593	10.221	ng/ul	98
61) Fluorene	15.636	166	162187	11.119	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.630	204	85241	11.570	ng/ul	99
63) 4-Nitroaniline	15.648	138	24768	8.899	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.707	198	14579	5.591	ng/ul#	92
67) N-Nitrosodiphenylamine	15.842	169	135925	10.465	ng/ul	97
68) 4-Bromophenyl-phenylether	16.525	248	51887	11.565	ng/ul	99
69) Hexachlorobenzene	16.630	284	57352	11.098	ng/ul	98
70) Atrazine	16.789	200	48208	9.820	ng/ul	99
71) Pentachlorophenol	16.977	266	27269	8.753	ng/ul	98
72) Phenanthrene	17.372	178	253715	10.559	ng/ul	99
74) Anthracene	17.466	178	256355	10.621	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.395	216	76795	11.749	ng/uL	96
76) Pentachlorobenzene	14.907	250	74913	11.540	ng/uL	98
77) Carbazole	17.730	167	220444	10.240	ng/ul	99
78) Di-n-butylphthalate	18.289	149	236704	9.518	ng/ul	99
80) Fluoranthene	19.377	202	294147	11.041	ng/ul	99
82) Pyrene	19.736	202	300598	10.983	ng/ul	100
83) Butylbenzylphthalate	20.624	149	94355	9.085	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.401	252	91311	11.733	ng/ul	97
85) Benzo(a)anthracene	21.465	228	273594	10.570	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.395	149	136417	9.449	ng/ul	99
87) Chrysene	21.518	228	270366	10.609	ng/ul	98
89) Di-n-octyl phthalate	22.306	149	220608	9.446	ng/ul	100
90) Benzo(b)fluoranthene	23.118	252	266504	10.682	ng/ul	99
91) Benzo(k)fluoranthene	23.171	252	255911	11.309	ng/ul	98
93) Benzo(a)pyrene	23.730	252	255945	10.843	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.236	276	287608	11.023	ng/ul	98
95) Dibenzo(a,h)anthracene	26.259	278	243480	10.876	ng/ul	99
96) Benzo(g,h,i)perylene	26.983	276	245973	10.773	ng/ul	97

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

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Sample : SSTD01005
Misc :
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