Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
Data File : BM027805.D
Acq On : 13 Nov 2020 12:41
Operator : JU/CG
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080005

Quant Time: Nov 13 13:24:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 12:50:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	11818	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	46473	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	30648	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	70622	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	68111	20.00	ng/ul	0.00
88) Perylene-d12	24.24	264	64523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	9177	36.40	ng/uL	0.00
4) Pyridine-d5	3.99	84	66504	21.02	ng/ul	0.00
7) Phenol-d5	7.50	99	76046	76.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.69	67	43269	68.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.90	132	60749	84.07	ng/ul	0.00
15) 4-Methylphenol-d8	9.08	113	61171	78.34	ng/ul	0.00
21) Nitrobenzene-d5	9.56	128	30457	102.55	ng/ul	0.00
24) 2-Nitrophenol-d4	10.29	143	34067	107.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.83	165	69113	88.07	ng/ul	0.00
31) 4-Chloroaniline-d4	11.34	131	82271	84.57	ng/ul	0.00
46) Dimethylphthalate-d6	14.38	166	198963	85.83	ng/ul	0.00
49) Acenaphthylene-d8	14.69	160	248375	89.51	ng/ul	0.00
54) 4-Nitrophenol-d4	15.15	143	35989	97.43	ng/ul	0.02
60) Fluorene-d10	15.97	176	181667	84.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.07	200	37806	118.43	ng/ul	0.01
73) Anthracene-d10	17.80	188	285012	88.01	ng/ul	0.00
81) Pyrene-d10	20.04	212	319359	90.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.09	264	291219	83.51	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	9356	32.431	ng/uL#	87
5) Pyridine	4.02	79	63841	29.605	ng/ul	97
6) Benzaldehyde	7.49	77	38688	54.846	ng/ul	89
8) Phenol	7.53	94	76162	72.563	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.78	93	59114	72.437	ng/ul	93
12) 2-Chlorophenol	7.93	128	62257	84.128	ng/ul	98
13) 2-Methylphenol	8.81	108	59502	76.021	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.91	45	75677	58.526	ng/ul#	94
16) Acetophenone	9.21	105	100982	78.945	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.20	70	49222	69.663	ng/ul#	87
18) 4-Methylphenol	9.15	108	62726	76.510	ng/ul	95
19) Hexachloroethane	9.49	117	32204	96.277	ng/ul	89
22) Nitrobenzene	9.60	77	88342	101.440	ng/ul#	89
23) Isophorone	10.13	82	139152	71.566	ng/ul	98
25) 2-Nitrophenol	10.32	139	35974	103.279	ng/ul	93
26) 2,4-Dimethylphenol	10.36	107	80911	86.152	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.60	93	76682	68.476	ng/ul	96
29) 2,4-Dichlorophenol	10.85	162	65872	85.212	ng/ul	96
30) Naphthalene	11.27	128	206299	80.622	ng/ul	96
32) 4-Chloroaniline	11.36	127	81629	87.237	ng/ul#	89
33) Hexachlorobutadiene	11.55	225	52121	75.469	ng/ul	97
34) Caprolactam	12.13	113	19324	70.138	ng/ul	93

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Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080005

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.46	107	73343	85.126 ng/ul	96
36) 2-Methylnaphthalene	12.85	142	149940	79.592 ng/ul	97
37) 1-Methylnaphthalene	13.06	142	145182	79.464 ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	13.21	216	90590	80.385 ng/ul	89
40) Hexachlorocyclopentadiene	13.19	237	64049	89.004 ng/ul	92
41) 2,4,6-Trichlorophenol	13.43	196	58137	91.209 ng/ul	94
42) 2,4,5-Trichlorophenol	13.50	196	63360	94.681 ng/ul	89
43) 1,1'-Biphenyl	13.83	154	204824	86.197 ng/ul	99
44) 2-Chloronaphthalene	13.88	162	164129	86.991 ng/ul	97
45) 2-Nitroaniline	14.07	65	58574	134.983 ng/ul	96
47) Dimethylphthalate	14.43	163	202797	84.738 ng/ul	99
48) 2,6-Dinitrotoluene	14.55	165	43132	113.584 ng/ul#	86
50) Acenaphthylene	14.72	152	236357	85.187 ng/ul	99
51) 3-Nitroaniline	14.88	138	38625	101.894 ng/ul	90
52) Acenaphthene	15.05	153	169930	86.532 ng/ul	98
53) 2,4-Dinitrophenol	15.07	184	27038	121.681 ng/ul#	82
55) 4-Nitrophenol	15.16	109	55902	153.417 ng/ul	91
56) Dibenzofuran	15.38	168	241808	83.917 ng/ul	97
57) 2,4-Dinitrotoluene	15.33	165	63125	121.971 ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	55913	88.866 ng/ul	95
59) Diethylphthalate	15.77	149	212164	89.654 ng/ul	97
61) Fluorene	16.02	166	208505	87.891 ng/ul	92
62) 4-Chlorophenyl-phenylether	16.00	204	109651	81.827 ng/ul	94
63) 4-Nitroaniline	16.03	138	41563	95.777 ng/ul	92
66) 4,6-Dinitro-2-methylphenol	16.08	198	39846	113.622 ng/ul	97
67) N-Nitrosodiphenylamine	16.21	169	172026	84.764 ng/ul	95
68) 4-Bromophenyl-phenylether	16.89	248	66820	75.535 ng/ul	96
69) Hexachlorobenzene	17.02	284	75279	104.081 ng/ul	91
70) Atrazine	17.15	200	70229	84.316 ng/ul	93
71) Pentachlorophenol	17.35	266	48378	90.846 ng/ul	93
72) Phenanthrene	17.75	178	339711	87.711 ng/ul	99
74) Anthracene	17.83	178	341135	87.446 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	91091	83.041 ng/uL	97
76) Pentachlorobenzene	15.30	250	88091	78.324 ng/uL	94
77) Carbazole	18.09	167	293421	93.422 ng/ul	99
78) Di-n-butylphthalate	18.62	149	347474	90.662 ng/ul	98
79) Fluoranthene	19.72	202	412347	84.550 ng/ul	99
82) Pyrene	20.07	202	416643	95.043 ng/ul	98
83) Butylbenzylphthalate	20.92	149	158588	102.964 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.70	252	113439	72.604 ng/ul	99
85) Benzo(a)anthracene	21.79	228	381758	84.970 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.68	149	210519	92.872 ng/ul	97
87) Chrysene	21.84	228	368565	84.917 ng/ul	98
89) Di-n-octyl phthalate	22.62	149	351271	98.255 ng/ul	100
90) Benzo(b)fluoranthene	23.50	252	369672	86.610 ng/ul	95
91) Benzo(k)fluoranthene	23.55	252	351276	84.145 ng/ul	95
93) Benzo(a)pyrene	24.14	252	324116	82.596 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.78	276	374674	78.669 ng/ul	97
95) Dibenzo(a,h)anthracene	26.79	278	313673	79.405 ng/ul	98
96) Benzo(g,h,i)perylene	27.56	276	314745	79.264 ng/ul	98

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Sample : SSTD08005
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Instrument :
BNA_M
ClientSampleId :
SSTD080005

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Data File : BM027805.D
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