Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
Data File : BM027832.D
Acq On : 18 Nov 2020 15:53
Operator : JU/CG
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040005

Quant Time: Nov 18 16:28:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 16:04:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39804	20.00	ng/ul	0.00
20) Naphthalene-d8	11.17	136	174806	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.95	164	112172	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	241358	20.00	ng/ul	0.00
79) Chrysene-d12	21.78	240	206418	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	187626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	14710	14.58	ng/uL	0.00
4) Pyridine-d5	3.96	84	117974	42.09	ng/ul	0.00
7) Phenol-d5	7.47	99	155212	47.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.64	67	101241	53.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.86	132	115635	45.77	ng/ul	0.00
15) 4-Methylphenol-d8	9.05	113	126249	48.06	ng/ul	0.00
21) Nitrobenzene-d5	9.52	128	58763	42.36	ng/ul	0.00
24) 2-Nitrophenol-d4	10.25	143	66572	44.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.79	165	125408	40.73	ng/ul	0.00
31) 4-Chloroaniline-d4	11.30	131	169311	44.10	ng/ul	0.00
46) Dimethylphthalate-d6	14.35	166	375173	41.61	ng/ul	0.00
49) Acenaphthylene-d8	14.65	160	452067	41.28	ng/ul	0.00
54) 4-Nitrophenol-d4	15.12	143	69003	43.38	ng/ul	0.01
60) Fluorene-d10	15.93	176	323449	39.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.04	200	65168	43.07	ng/ul	0.00
73) Anthracene-d10	17.77	188	488051	40.56	ng/ul	0.00
81) Pyrene-d10	20.02	212	510602	43.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.05	264	419472	39.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	15387	13.677	ng/uL	95
5) Pyridine	3.98	79	118386	42.497	ng/ul	98
6) Benzaldehyde	7.45	77	79872	46.171	ng/ul	96
8) Phenol	7.49	94	157186	48.206	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.74	93	129481	51.689	ng/ul	96
12) 2-Chlorophenol	7.89	128	118889	45.084	ng/ul	96
13) 2-Methylphenol	8.78	108	119324	47.161	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.87	45	207858	63.769	ng/ul	99
16) Acetophenone	9.17	105	206409	47.476	ng/ul	97
17) N-Nitroso-di-n-propylamine	9.16	70	116575	54.991	ng/ul	97
18) 4-Methylphenol	9.11	108	130345	49.575	ng/ul	97
19) Hexachloroethane	9.45	117	57488	43.864	ng/ul	95
22) Nitrobenzene	9.56	77	177006	41.932	ng/ul	97
23) Isophorone	10.09	82	325314	48.744	ng/ul	100
25) 2-Nitrophenol	10.28	139	70085	44.143	ng/ul	97
26) 2,4-Dimethylphenol	10.32	107	161307	42.350	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.56	93	182466	49.133	ng/ul	98
29) 2,4-Dichlorophenol	10.81	162	121139	40.660	ng/ul	99
30) Naphthalene	11.23	128	395080	40.237	ng/ul	98
32) 4-Chloroaniline	11.32	127	165954	44.329	ng/ul	99
33) Hexachlorobutadiene	11.50	225	87709	35.539	ng/ul	98
34) Caprolactam	12.10	113	43230	52.243	ng/ul	98

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ClientSampleId : SSTD040005

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35) 4-Chloro-3-methylphenol	12.42	107	147210	48.387	ng/ul	97
36) 2-Methylnaphthalene	12.81	142	283068	44.589	ng/ul	98
37) 1-Methylnaphthalene	13.03	142	270532	42.602	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	155980	37.585	ng/ul	96
40) Hexachlorocyclopentadiene	13.15	237	105070	35.288	ng/ul	98
41) 2,4,6-Trichlorophenol	13.40	196	104205	40.685	ng/ul	97
42) 2,4,5-Trichlorophenol	13.47	196	112729	40.831	ng/ul	99
43) 1,1'-Biphenyl	13.80	154	371715	39.274	ng/ul	100
44) 2-Chloronaphthalene	13.85	162	299696	39.902	ng/ul	99
45) 2-Nitroaniline	14.03	65	112185	45.389	ng/ul	99
47) Dimethylphthalate	14.40	163	387586	41.798	ng/ul	100
48) 2,6-Dinitrotoluene	14.52	165	81396	44.417	ng/ul	96
50) Acenaphthylene	14.68	152	444135	41.238	ng/ul	99
51) 3-Nitroaniline	14.85	138	73202	45.708	ng/ul	95
52) Acenaphthene	15.02	153	313058	40.618	ng/ul	98
53) 2,4-Dinitrophenol	15.05	184	46383	40.096	ng/ul	96
55) 4-Nitrophenol	15.13	109	77568	31.366	ng/ul	96
56) Dibenzofuran	15.35	168	434409	39.176	ng/ul	98
57) 2,4-Dinitrotoluene	15.29	165	114986	43.463	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.56	232	95641	40.218	ng/ul	97
59) Diethylphthalate	15.75	149	406578	43.134	ng/ul	99
61) Fluorene	15.99	166	364436	39.147	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.97	204	186126	36.731	ng/ul	99
63) 4-Nitroaniline	15.99	138	73004	43.359	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.05	198	69406	42.546	ng/ul	96
67) N-Nitrosodiphenylamine	16.18	169	306463	42.224	ng/ul	99
68) 4-Bromophenyl-phenylether	16.86	248	112356	39.780	ng/ul	98
69) Hexachlorobenzene	16.98	284	123038	38.651	ng/ul	99
70) Atrazine	17.11	200	122948	41.973	ng/ul	98
71) Pentachlorophenol	17.32	266	77846	39.240	ng/ul	98
72) Phenanthrene	17.72	178	577194	39.926	ng/ul	99
74) Anthracene	17.80	178	590154	41.056	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.77	216	155818	39.718	ng/uL	98
76) Pentachlorobenzene	15.27	250	147074	38.991	ng/uL	98
77) Carbazole	18.06	167	506885	41.530	ng/ul	99
78) Di-n-butylphthalate	18.59	149	694940	49.229	ng/ul	100
80) Fluoranthene	19.69	202	672340	45.136	ng/ul	99
82) Pyrene	20.05	202	682313	44.556	ng/ul	99
83) Butylbenzylphthalate	20.90	149	302834	54.634	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.68	252	174720	39.135	ng/ul	99
85) Benzo(a)anthracene	21.76	228	585734	40.664	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.66	149	423550	56.576	ng/ul	99
87) Chrysene	21.82	228	564996	40.663	ng/ul	99
89) Di-n-octyl phthalate	22.59	149	698799	54.648	ng/ul	100
90) Benzo(b)fluoranthene	23.46	252	547860	37.412	ng/ul	98
91) Benzo(k)fluoranthene	23.52	252	512213	37.487	ng/ul	98
93) Benzo(a)pyrene	24.10	252	474738	40.413	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.72	276	502955	33.781	ng/ul	96
95) Dibenzo(a,h)anthracene	26.73	278	425940	34.378	ng/ul	98
96) Benzo(g,h,i)perylene	27.49	276	404674	32.775	ng/ul	99

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Instrument :
BNA_M
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SSTD040005

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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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