Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030121\
Data File : BP004874.D
Acq On : 01 Mar 2021 13:24
Operator : CG/JU
Sample : SSTD01606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD016106

Quant Time: Mar 01 13:54:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 01 12:26:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36871	20.00	ng/ul	0.00
20) Naphthalene-d8	10.54	136	149735	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	95832	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	211324	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	236741	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	231989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	58586	61.87	ng/uL	0.00
4) Pyridine-d5	3.64	84	431776	174.98	ng/ul	-0.01
7) Phenol-d5	6.93	99	523344	171.52	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.09	67	258340	162.11	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	420641	170.09	ng/ul	0.01
15) 4-Methylphenol-d8	8.48	113	416227	173.08	ng/ul	0.02
21) Nitrobenzene-d5	8.91	128	204268	165.43	ng/ul	0.01
24) 2-Nitrophenol-d4	9.63	143	240024	167.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	447014	170.99	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	577608	170.85	ng/ul	0.01
46) Dimethylphthalate-d6	13.82	166	1264509	166.94	ng/ul	0.01
49) Acenaphthylene-d8	14.10	160	1495698	167.67	ng/ul	0.01
54) 4-Nitrophenol-d4	14.64	143	241635	179.65	ng/ul	0.03
60) Fluorene-d10	15.40	176	1094609	169.39	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.54	200	269921	177.95	ng/ul	0.02
73) Anthracene-d10	17.26	188	1727896	165.71	ng/ul	0.01
81) Pyrene-d10	19.50	212	1979880	157.01	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	2172456	167.14	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	60201	62.465	ng/uL	97
5) Pyridine	3.66	79	418534	172.765	ng/ul	99
6) Benzaldehyde	6.89	77	123386	77.282	ng/ul	96
8) Phenol	6.96	94	550823	171.863	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.18	93	395464	162.989	ng/ul	91
12) 2-Chlorophenol	7.32	128	445001	171.297	ng/ul	93
13) 2-Methylphenol	8.20	108	418557	172.819	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.28	45	251001	125.211	ng/ul	96
16) Acetophenone	8.58	105	696563	174.027	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.59	70	333027	200.210	ng/ul	92
18) 4-Methylphenol	8.55	108	447029	173.380	ng/ul	99
19) Hexachloroethane	8.82	117	186061	160.452	ng/ul	90
22) Nitrobenzene	8.96	77	500775	162.515	ng/ul	98
23) Isophorone	9.49	82	896822	171.595	ng/ul	99
25) 2-Nitrophenol	9.66	139	254452	166.171	ng/ul	94
26) 2,4-Dimethylphenol	9.73	107	529679	165.723	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.96	93	526467	164.292	ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	439897	172.348	ng/ul	98
30) Naphthalene	10.59	128	1388626	164.047	ng/ul	98
32) 4-Chloroaniline	10.71	127	597253	172.965	ng/ul	98
33) Hexachlorobutadiene	10.88	225	311332	158.242	ng/ul	98
34) Caprolactam	11.53	113	76406	96.704	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	488027	177.299 ng/ul	96
36) 2-Methylnaphthalene	12.21	142	1011269	169.472 ng/ul	98
37) 1-Methylnaphthalene	12.43	142	999975	171.800 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	587844	160.961 ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	401582	163.682 ng/ul#	99
41) 2,4,6-Trichlorophenol	12.83	196	380797	169.913 ng/ul	98
42) 2,4,5-Trichlorophenol	12.90	196	406561	169.460 ng/ul	98
43) 1,1'-Biphenyl	13.23	154	1313756	162.920 ng/ul	98
44) 2-Chloronaphthalene	13.27	162	1029931	161.586 ng/ul	99
45) 2-Nitroaniline	13.49	65	303506	176.190 ng/ul	99
47) Dimethylphthalate	13.87	163	1290817	166.982 ng/ul	100
48) 2,6-Dinitrotoluene	13.99	165	286310	177.541 ng/ul	98
50) Acenaphthylene	14.13	152	1532444	168.319 ng/ul	99
51) 3-Nitroaniline	14.32	138	210139	141.571 ng/ul	97
52) Acenaphthene	14.47	153	1092434	165.991 ng/ul	98
53) 2,4-Dinitrophenol	14.53	184	205928	214.712 ng/ul	92
55) 4-Nitrophenol	14.66	109	242726	176.612 ng/ul	98
56) Dibenzofuran	14.80	168	1553685	166.710 ng/ul	98
57) 2,4-Dinitrotoluene	14.78	165	405881	182.786 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	371348	180.341 ng/ul	95
59) Diethylphthalate	15.24	149	1311854	170.363 ng/ul	98
61) Fluorene	15.46	166	1352399	176.670 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.45	204	713468	173.014 ng/ul	97
63) 4-Nitroaniline	15.50	138	160422	113.822 ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.55	198	275310	179.665 ng/ul#	99
67) N-Nitrosodiphenylamine	15.67	169	1114620	162.252 ng/ul	99
68) 4-Bromophenyl-phenylether	16.35	248	433101	163.192 ng/ul	98
69) Hexachlorobenzene	16.46	284	487841	168.268 ng/ul	98
70) Atrazine	16.64	200	449586	162.078 ng/ul	99
71) Pentachlorophenol	16.81	266	325178	189.679 ng/ul	93
72) Phenanthrene	17.20	178	2052374	164.984 ng/ul	99
74) Anthracene	17.30	178	2108185	166.004 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	585703	151.567 ng/uL	95
76) Pentachlorobenzene	14.72	250	611940	158.722 ng/uL	97
77) Carbazole	17.57	167	1834321	164.776 ng/ul	99
78) Di-n-butylphthalate	18.13	149	2304433	172.045 ng/ul	99
80) Fluoranthene	19.18	202	2494747	157.427 ng/ul	100
82) Pyrene	19.54	202	2565195	157.668 ng/ul	99
83) Butylbenzylphthalate	20.40	149	1066390	163.829 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.17	252	909676	156.023 ng/ul	96
85) Benzo(a)anthracene	21.24	228	2551958	161.133 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.16	149	1606470	162.437 ng/ul	98
87) Chrysene	21.29	228	2475844	160.676 ng/ul	99
89) Di-n-octyl phthalate	22.06	149	2677735	157.034 ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	2648294	164.841 ng/ul	99
91) Benzo(k)fluoranthene	22.92	252	2598342	166.921 ng/ul	99
93) Benzo(a)pyrene	23.47	252	2341563	167.046 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.96	276	3035189	171.179 ng/ul#	93
95) Dibenzo(a,h)anthracene	25.97	278	2623938	174.345 ng/ul	99
96) Benzo(g,h,i)perylene	26.68	276	2496455	170.256 ng/ul	99

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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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