Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004960.D
Acq On : 10 Mar 2021 02:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

Quant Time: Mar 10 09:55:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 10 09:54:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	144715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	97573	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	225933	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	253477	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	249513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6585	7.36	ng/uL	0.00
5) Phenol-d5	6.90	99	54345	20.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	29829	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	42703	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	43846	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	21731	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	23905	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	45374	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	57737	22.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	143909	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	175041	19.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	24150	19.58	ng/ul	0.00
58) Fluorene-d10	15.38	176	122164	19.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26949	18.60	ng/ul	0.00
71) Anthracene-d10	17.24	188	198076	19.56	ng/ul	0.00
79) Pyrene-d10	19.48	212	227390	19.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	251498	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7100	8.178	ng/uL	95
4) Benzaldehyde	6.88	77	37804	27.805	ng/ul	97
6) Phenol	6.93	94	58035	20.736	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.16	93	43169	20.901	ng/ul	97
10) 2-Chlorophenol	7.30	128	44911	20.962	ng/ul	96
11) 2-Methylphenol	8.18	108	42418	19.933	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	45820	20.795	ng/ul	96
14) Acetophenone	8.55	105	74622	20.289	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	37168	21.246	ng/ul	99
16) 4-Methylphenol	8.50	108	46770	19.907	ng/ul	96
17) Hexachloroethane	8.80	117	20164	20.236	ng/ul	93
20) Nitrobenzene	8.93	77	56909	19.873	ng/ul	99
21) Isophorone	9.46	82	101084	20.679	ng/ul	98
23) 2-Nitrophenol	9.64	139	25367	19.887	ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	59417	20.168	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.94	93	58134	19.650	ng/ul	93
27) 2,4-Dichlorophenol	10.18	162	45871	20.196	ng/ul	92
28) Naphthalene	10.58	128	148593	19.827	ng/ul	99
30) 4-Chloroaniline	10.69	127	57576	21.949	ng/ul	94
31) Hexachlorobutadiene	10.86	225	34348	19.559	ng/ul	93
32) Caprolactam	11.47	113	14089	19.014	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	53277	20.164	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	106109	19.574	ng/ul	98

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	104862	19.660 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	63748	19.613 ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	39167	18.571 ng/ul	92
39) 2,4,6-Trichlorophenol	12.80	196	39544	20.414 ng/ul	94
40) 2,4,5-Trichlorophenol	12.88	196	42250	20.079 ng/ul	96
41) 1,1'-Biphenyl	13.21	154	140408	19.557 ng/ul	100
42) 2-Chloronaphthalene	13.25	162	111316	19.780 ng/ul	97
43) 2-Nitroaniline	13.46	65	34642	21.198 ng/ul	93
45) Dimethylphthalate	13.84	163	146102	19.868 ng/ul	98
46) 2,6-Dinitrotoluene	13.96	165	30798	20.893 ng/ul	95
48) Acenaphthylene	14.10	152	164998	19.926 ng/ul	100
49) 3-Nitroaniline	14.29	138	27774	21.325 ng/ul#	87
50) Acenaphthene	14.45	153	121238	19.917 ng/ul	95
51) 2,4-Dinitrophenol	14.50	184	16387	16.816 ng/ul#	78
53) 4-Nitrophenol	14.60	109	28380	20.584 ng/ul	92
54) Dibenzofuran	14.78	168	175091	19.734 ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	43573	20.379 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	39315	19.682 ng/ul#	94
57) Diethylphthalate	15.21	149	147882	19.664 ng/ul	98
59) Fluorene	15.43	166	146589	19.778 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	80106	19.662 ng/ul	99
61) 4-Nitroaniline	15.46	138	30957	20.360 ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.52	198	27433	18.635 ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	127169	20.015 ng/ul	97
66) 4-Bromophenyl-phenylether	16.33	248	48821	19.575 ng/ul	99
67) Hexachlorobenzene	16.44	284	54419	19.327 ng/ul	97
68) Atrazine	16.60	200	49286	19.312 ng/ul	97
69) Pentachlorophenol	16.79	266	32235	18.095 ng/ul	95
70) Phenanthrene	17.18	178	235036	19.537 ng/ul	99
72) Anthracene	17.27	178	240653	19.496 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	64364	19.627 ng/uL	99
74) Pentachlorobenzene	14.70	250	66374	19.920 ng/uL	97
75) Carbazole	17.55	167	205453	19.334 ng/ul	99
76) Di-n-butylphthalate	18.10	149	251284	20.260 ng/ul	98
77) Fluoranthene	19.16	202	283636	19.303 ng/ul	99
80) Pyrene	19.51	202	299520	19.748 ng/ul	98
81) Butylbenzylphthalate	20.39	149	112547	20.464 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	106630	20.483 ng/ul	99
83) Benzo(a)anthracene	21.21	228	303098	19.753 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	165014	19.990 ng/ul	99
85) Chrysene	21.26	228	297541	19.786 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	286947	19.438 ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	313656	20.015 ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	301478	19.502 ng/ul	99
91) Benzo(a)pyrene	23.42	252	271706	19.752 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	341072	19.406 ng/ul	97
93) Dibenzo(a,h)anthracene	25.87	278	292428	19.663 ng/ul	98
94) Benzo(g,h,i)perylene	26.57	276	283868	19.501 ng/ul	96

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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 : BP004960.D
Acq On : 10 Mar 2021 02:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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