Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001836.D
Acq On : 21 Feb 2020 22:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02099

Manual Integrations APPROVED
mohammad
2/26/2020 8:39:23 AM

Quant Time: Feb 22 04:10:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 03:43:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	378797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1644861	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1087267	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2498142	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2401695	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2837694	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	62197	6.82	ng/uL	0.00
5) Phenol-d5	6.83	99	582084	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	317140	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	500452	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	496687	21.88	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	247718	22.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	269430	26.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	541155	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	609448	21.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1645878	21.57	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1980931	21.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	316835	23.85	ng/ul	0.00
58) Fluorene-d10	15.29	176	1433001	20.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	253160	25.70	ng/ul	0.00
71) Anthracene-d10	17.14	188	2235255	20.31	ng/ul	0.00
79) Pyrene-d10	19.38	212	2598052	21.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2905884	21.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	65500	6.696	ng/uL	98
4) Benzaldehyde	6.79	77	379457	21.658	ng/ul	99
6) Phenol	6.86	94	614439	20.257	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	485003	19.829	ng/ul	96
10) 2-Chlorophenol	7.22	128	514157	21.013	ng/ul	98
11) 2-Methylphenol	8.10	108	485892	21.159	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	548442	18.819	ng/ul	97
14) Acetophenone	8.46	105	756232	21.557	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	357956	22.008	ng/ul	98
16) 4-Methylphenol	8.42	108	528699	21.383	ng/ul	99
17) Hexachloroethane	8.73	117	199780	20.525	ng/ul	96
20) Nitrobenzene	8.84	77	550530	19.946	ng/ul	94
21) Isophorone	9.36	82	1087031	21.428	ng/ul	98
23) 2-Nitrophenol	9.55	139	302463	25.067	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	568110	20.964	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	678502	19.764	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	535587	21.793	ng/ul	98
28) Naphthalene	10.48	128	1725009	19.625	ng/ul	99
30) 4-Chloroaniline	10.58	127	611486	21.363	ng/ul	99
31) Hexachlorobutadiene	10.78	225	354717	20.411	ng/ul	98
32) Caprolactam	11.32	113	180762m	24.344	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	544906	23.286	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	1250678	20.641	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1237718	20.727	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	686147	19.375	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	389373	20.355	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	451381	23.846	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	487192	23.377	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1664271	19.634	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1320222	19.727	ng/ul	99
43) 2-Nitroaniline	13.36	65	321128	23.904	ng/ul	92
45) Dimethylphthalate	13.75	163	1691569	21.064	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	351132	25.090	ng/ul	93
48) Acenaphthylene	14.00	152	2091725	20.522	ng/ul	99
49) 3-Nitroaniline	14.19	138	329245	23.107	ng/ul#	92
50) Acenaphthene	14.35	153	1392386	19.992	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	156670	26.976	ng/ul	95
53) 4-Nitrophenol	14.50	109	226597	23.036	ng/ul	93
54) Dibenzofuran	14.69	168	1984360	20.231	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	519472	25.209	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.92	232	445099	26.426	ng/ul	96
57) Diethylphthalate	15.13	149	1703017	22.179	ng/ul	98
59) Fluorene	15.35	166	1596601	20.461	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	822765	20.318	ng/ul	99
61) 4-Nitroaniline	15.36	138	382489	23.775	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	277404	25.255	ng/ul	98
65) N-Nitrosodiphenylamine	15.56	169	1412780	19.725	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	552304	20.143	ng/ul	98
67) Hexachlorobenzene	16.36	284	629246	19.886	ng/ul	97
68) Atrazine	16.52	200	568787	22.027	ng/ul	99
69) Pentachlorophenol	16.70	266	372154	24.292	ng/ul	98
70) Phenanthrene	17.09	178	2718559	19.733	ng/ul	100
72) Anthracene	17.17	178	2734910	20.097	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	752169	18.367	ng/uL	98
74) Pentachlorobenzene	14.62	250	755595	18.929	ng/uL	99
75) Carbazole	17.45	167	2444929	21.543	ng/ul	100
76) Di-n-butylphthalate	18.02	149	2969334	23.775	ng/ul	99
77) Fluoranthene	19.06	202	3352117	22.722	ng/ul	98
80) Pyrene	19.41	202	3377412	20.674	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1389350	27.394	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.06	252	1199890	23.102	ng/ul	98
83) Benzo(a)anthracene	21.12	228	3306383	20.905	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2051659	24.416	ng/ul	98
85) Chrysene	21.17	228	3154454	20.416	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	3542267	24.925	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	3561610	21.330	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3429964	19.817	ng/ul	99
91) Benzo(a)pyrene	23.25	252	3228124	20.629	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	4037715	20.656	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	3360537	20.469	ng/ul	98
94) Benzo(g,h,i)perylene	26.26	276	3358630	20.212	ng/ul	98

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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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