Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004740.D
Acq On : 15 Feb 2021 11:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
2/16/2021 10:45:31 AM

Quant Time: Feb 15 12:18:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	59070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	211177	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	115533	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	228180	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	222112	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	228010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	11743	7.68	ng/uL	0.00
5) Phenol-d5	6.93	99	83923	17.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	45708	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	69874	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	64542	17.30	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	31090	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	35143	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	63206	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	74626	20.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	157451	18.77	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	209178	20.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	25128	17.14	ng/ul	0.00
58) Fluorene-d10	15.41	176	133121	18.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	26028	18.87	ng/ul	0.00
71) Anthracene-d10	17.27	188	199187	19.79	ng/ul	0.00
79) Pyrene-d10	19.50	212	210189	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	229632	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	11593	7.583	ng/uL#	82
4) Benzaldehyde	6.91	77	57794	23.267	ng/ul	99
6) Phenol	6.96	94	88829	17.970	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.19	93	68438	18.765	ng/ul	97
10) 2-Chlorophenol	7.33	128	72768	19.246	ng/ul	97
11) 2-Methylphenol	8.21	108	63832	17.360	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.30	45	54280	19.118	ng/ul	95
14) Acetophenone	8.59	105	106913	17.424	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	49731	17.113	ng/ul#	94
16) 4-Methylphenol	8.53	108	68206	17.206	ng/ul	97
17) Hexachloroethane	8.85	117	33015	19.929	ng/ul	95
20) Nitrobenzene	8.96	77	80446	19.826	ng/ul	98
21) Isophorone	9.49	82	131286	19.024	ng/ul	99
23) 2-Nitrophenol	9.68	139	37923	21.543	ng/ul	94
24) 2,4-Dimethylphenol	9.74	107	78576	18.464	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.98	93	79790	18.952	ng/ul	100
27) 2,4-Dichlorophenol	10.20	162	62658	19.387	ng/ul	96
28) Naphthalene	10.61	128	211987	19.501	ng/ul	97
30) 4-Chloroaniline	10.72	127	75072	20.323	ng/ul	99
31) Hexachlorobutadiene	10.90	225	49637	20.401	ng/ul	97
32) Caprolactam	11.48	113	16916m	16.211	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	64377	17.128	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	143277	18.284	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	136930	18.018 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	80593	21.305 ng/ul	98
38) Hexachlorocyclopentadiene	12.58	237	47598	19.362 ng/ul	98
39) 2,4,6-Trichlorophenol	12.84	196	48282	22.180 ng/ul	98
40) 2,4,5-Trichlorophenol	12.91	196	49768	20.800 ng/ul	95
41) 1,1'-Biphenyl	13.25	154	179211	21.042 ng/ul	99
42) 2-Chloronaphthalene	13.29	162	139204	20.775 ng/ul	98
43) 2-Nitroaniline	13.49	65	37791	20.752 ng/ul	98
45) Dimethylphthalate	13.88	163	165215	19.104 ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	32718	19.947 ng/ul	96
48) Acenaphthylene	14.13	152	193812	20.102 ng/ul	98
49) 3-Nitroaniline	14.32	138	30134	20.632 ng/ul	96
50) Acenaphthene	14.48	153	142686	19.946 ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	17557	17.026 ng/ul	95
53) 4-Nitrophenol	14.63	109	27365	16.565 ng/ul#	88
54) Dibenzofuran	14.82	168	194708	19.037 ng/ul	97
55) 2,4-Dinitrotoluene	14.78	165	46167	19.299 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.04	232	42372	19.691 ng/ul	96
57) Diethylphthalate	15.25	149	159822	18.415 ng/ul	99
59) Fluorene	15.47	166	159005	18.624 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.46	204	83450	18.071 ng/ul	96
61) 4-Nitroaniline	15.48	138	31057	18.093 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.54	198	26323	18.875 ng/ul#	91
65) N-Nitrosodiphenylamine	15.67	169	132520	20.348 ng/ul	97
66) 4-Bromophenyl-phenylether	16.36	248	50567	20.478 ng/ul	95
67) Hexachlorobenzene	16.47	284	55625	20.345 ng/ul	99
68) Atrazine	16.63	200	49210	18.787 ng/ul	99
69) Pentachlorophenol	16.82	266	33158	20.210 ng/ul	98
70) Phenanthrene	17.21	178	236901	19.489 ng/ul	99
72) Anthracene	17.30	178	239947	19.409 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	79010	23.455 ng/uL	97
74) Pentachlorobenzene	14.73	250	72457	21.980 ng/uL	95
75) Carbazole	17.57	167	197917	18.287 ng/ul	99
76) Di-n-butylphthalate	18.13	149	245489	20.120 ng/ul	99
77) Fluoranthene	19.18	202	262096	17.950 ng/ul	99
80) Pyrene	19.54	202	271515	20.127 ng/ul	97
81) Butylbenzylphthalate	20.41	149	105636	22.386 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.17	252	94319	21.372 ng/ul	94
83) Benzo(a)anthracene	21.24	228	264235	19.863 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	163996	22.772 ng/ul	99
85) Chrysene	21.29	228	256990	19.484 ng/ul	99
87) Di-n-octyl phthalate	22.06	149	273323	19.627 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	286202	19.941 ng/ul	98
89) Benzo(k)fluoranthene	22.91	252	270236	19.343 ng/ul	97
91) Benzo(a)pyrene	23.46	252	247995	19.640 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.93	276	333209	20.758 ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	282029	20.669 ng/ul	99
94) Benzo(g,h,i)perylene	26.66	276	277832	20.922 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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