Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004907.D
Acq On : 05 Mar 2021 09:32
Operator : CG/JU
Sample : SSTD00580
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00580

Manual Integrations APPROVED
mohammad
3/8/2021 9:36:08 AM

Quant Time: Mar 05 11:28:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 11:17:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	32420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	81717	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	189620	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	235195	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	251707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1781	2.16	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.27	132	9809	4.82	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.90	128	4160	4.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	4749	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	9239	4.77	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.80	166	28774	4.81	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	34759	4.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.39	176	27147	5.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.25	188	42427	4.93	ng/ul	0.00
79) Pyrene-d10	19.49	212	50739	4.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	61299	4.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	1741	1.942	ng/uL	87
10) 2-Chlorophenol	7.30	128	10053	4.713	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	7378	4.385	ng/ul#	99
17) Hexachloroethane	8.81	117	4446	4.734	ng/ul	91
20) Nitrobenzene	8.94	77	11213	4.530	ng/ul	92
21) Isophorone	9.46	82	19050	4.498	ng/ul	99
23) 2-Nitrophenol	9.65	139	4767	4.133	ng/ul	92
24) 2,4-Dimethylphenol	9.71	107	11914	4.652	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	12168	4.758	ng/ul#	90
27) 2,4-Dichlorophenol	10.18	162	9128	4.576	ng/ul	95
28) Naphthalene	10.58	128	33279	5.017	ng/ul	95
31) Hexachlorobutadiene	10.86	225	7807	5.343	ng/ul	96
33) 4-Chloro-3-methylphenol	11.83	107	9901	4.359	ng/ul	94
34) 2-Methylnaphthalene	12.20	142	22312	4.728	ng/ul	95
35) 1-Methylnaphthalene	12.42	142	22273	4.857	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	14782	5.643	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	7609	4.637	ng/ul	95
40) 2,4,5-Trichlorophenol	12.89	196	8590m	4.885	ng/ul	
41) 1,1'-Biphenyl	13.22	154	29573	4.834	ng/ul#	95
42) 2-Chloronaphthalene	13.26	162	24519	5.099	ng/ul	97
43) 2-Nitroaniline	13.47	65	5674	4.123	ng/ul	84
45) Dimethylphthalate	13.85	163	30786	5.010	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	5647	4.595	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	14.11	152	33674	4.805 ng/ul	94
50) Acenaphthene	14.46	153	25084	4.930 ng/ul	99
54) Dibenzofuran	14.79	168	37679	5.117 ng/ul	93
55) 2,4-Dinitrotoluene	14.76	165	8220	4.540 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.02	232	7632	4.915 ng/ul#	97
57) Diethylphthalate	15.22	149	29461	4.741 ng/ul	98
59) Fluorene	15.45	166	30569	4.977 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.44	204	17203	5.318 ng/ul	99
65) N-Nitrosodiphenylamine	15.66	169	26369	4.736 ng/ul	98
66) 4-Bromophenyl-phenylether	16.34	248	10751	5.360 ng/ul	92
67) Hexachlorobenzene	16.45	284	12615	5.479 ng/ul	99
70) Phenanthrene	17.19	178	51213	4.969 ng/ul	96
72) Anthracene	17.28	178	49785	4.732 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	14794	5.240 ng/uL	99
74) Pentachlorobenzene	14.71	250	14908	5.422 ng/uL	93
76) Di-n-butylphthalate	18.12	149	44402	4.059 ng/ul#	98
80) Pyrene	19.52	202	65994	4.543 ng/ul	97
81) Butylbenzylphthalate	20.40	149	19737	3.482 ng/ul	97
83) Benzo(a)anthracene	21.23	228	69663	4.794 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	29640	3.499 ng/ul	96
85) Chrysene	21.27	228	69962	4.941 ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	75179	4.697 ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	73697	4.657 ng/ul	98
91) Benzo(a)pyrene	23.44	252	65738	4.678 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.90	276	86994	4.837 ng/ul	96
93) Dibenzo(a,h)anthracene	25.91	278	74993	4.902 ng/ul	96
94) Benzo(g,h,i)perylene	26.62	276	74310	4.963 ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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