Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004151.D
Acq On : 04 Dec 2020 20:35
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD160061

Manual Integrations APPROVED
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12/7/2020 2:05:47 PM

Quant Time: Dec 05 03:36:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:39:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	350769	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1453759	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	904719	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1997809	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	1839778	20.00	ng/ul	0.01
88) Perylene-d12	23.72	264	2167149	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.74	84	4175076	162.93	ng/ul	0.00
7) Phenol-d5	7.02	99	4983794	163.40	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.19	67	2805821	150.03	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.56	113	3865168	161.17	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.79	131	5294965	160.66	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.71	143	2044599	188.83	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.63	200	1627848	134.87	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.76	79	4189053	161.115	ng/ul	97
6) Benzaldehyde	6.99	77	1472103m	115.324	ng/ul	
8) Phenol	7.05	94	5025089	159.614	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.29	93	3965697	157.829	ng/ul	99
13) 2-Methylphenol	8.29	108	3821194	161.469	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	4636663	117.945	ng/ul	98
16) Acetophenone	8.68	105	5668120	149.232	ng/ul	100
18) 4-Methylphenol	8.64	108	4004836	159.185	ng/ul	99
32) 4-Chloroaniline	10.82	127	5001344	157.834	ng/ul	97
34) Caprolactam	11.62	113	1320868m	159.571	ng/ul	
40) Hexachlorocyclopentadiene	12.67	237	3055892	328.330	ng/ul	99
51) 3-Nitroaniline	14.41	138	2002803	149.206	ng/ul#	97
53) 2,4-Dinitrophenol	14.61	184	1085705	195.784	ng/ul	98
55) 4-Nitrophenol	14.73	109	1472783	170.251	ng/ul	98
63) 4-Nitroaniline	15.59	138	1609606	137.386	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.64	198	1782919	143.290	ng/ul#	97
70) Atrazine	16.74	200	3655950	149.302	ng/ul	99
71) Pentachlorophenol	16.90	266	2296574	273.803	ng/ul	98
77) Carbazole	17.67	167	13442978	133.593	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.27	252	6294305	141.247	ng/ul	98
89) Di-n-octyl phthalate	22.19	149	15670620m	101.058	ng/ul	

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

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