Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030221\
Data File : BP004882.D
Acq On : 02 Mar 2021 12:59
Operator : CG/JU
Sample : SSTD01678
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01678

Manual Integrations APPROVED
mohammad
3/2/2021 3:22:17 PM

Quant Time: Mar 02 13:28:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	36528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.540	136	148393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.398	164	96515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.157	188	206737	20.00	ng/ul	0.00
78) Chrysene-d12	21.251	240	216651	20.00	ng/ul	0.00
86) Perylene-d12	23.545	264	201801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
5) Phenol-d5	6.934	99	491758	167.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)eth...	7.087	67	250329	164.40	ng/ul	0.00
9) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.475	113	393705	170.69	ng/ul	0.02
19) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.681	131	299189	118.42	ng/ul	0.00
44) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.640	143	217139	177.34	ng/ul	0.04
58) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylph...	15.534	200	239610	191.74	ng/ul	0.02
71) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.893	77	100391	65.36	ng/ul	98
6) Phenol	6.964	94	519517	169.96	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.181	93	373795	165.74	ng/ul	95
11) 2-Methylphenol	8.199	108	389037	171.09	ng/ul	96
12) 2,2'-oxybis(1-Chloropr...	8.281	45	242184	137.94	ng/ul	98
14) Acetophenone	8.581	105	646839	170.48	ng/ul	97
16) 4-Methylphenol	8.546	108	415477	169.49	ng/ul	100
30) 4-Chloroaniline	10.705	127	311950	120.18	ng/ul	98
32) Caprolactam	11.540	113	130800m	178.38	ng/ul	
38) Hexachlorocyclopentadiene	12.557	237	338561	164.86	ng/ul	98
49) 3-Nitroaniline	14.322	138	198759	162.90	ng/ul	95
51) 2,4-Dinitrophenol	14.528	184	179018	207.81	ng/ul	96
53) 4-Nitrophenol	14.657	109	225134	163.14	ng/ul	96
61) 4-Nitroaniline	15.504	138	252929m	176.39	ng/ul	
64) 4,6-Dinitro-2-methylph...	15.551	198	237142	187.68	ng/ul#	96
68) Atrazine	16.640	200	389382	164.08	ng/ul	98
69) Pentachlorophenol	16.810	266	267136	179.71	ng/ul	98
75) Carbazole	17.569	167	1633317	166.57	ng/ul	99
77) Fluoranthene	19.175	202	2156069	162.98	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.169	252	676768	157.22	ng/ul	98
87) Di-n-octyl phthalate	22.051	149	2428553	197.04	ng/ul	100

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

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