Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004668.D
Acq On : 29 Jan 2021 14:35
Operator : CG/JU
Sample : SSTD16003
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160003

Manual Integrations APPROVED
mohammad
2/1/2021 11:50:50 AM

Quant Time: Jan 29 16:37:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 15:16:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	47621	20.00	ng/ul	0.00
20) Naphthalene-d8	10.581	136	174070	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	138395	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	336559	20.00	ng/ul	0.00
79) Chrysene-d12	21.274	240	384397	20.00	ng/ul	0.00
88) Perylene-d12	23.592	264	339589	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.669	84	523179	173.74	ng/ul	0.00
7) Phenol-d5	6.963	99	651097	167.12	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	388297	160.95	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.504	113	493380	163.85	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.728	131	634005	161.86	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.657	143	287661	168.51	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.563	200	405810	177.73	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.687	79	523663	168.81	ng/ul	94
6) Benzaldehyde	6.928	77	160274	68.98	ng/ul	95
8) Phenol	6.993	94	701377	168.37	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.222	93	506141	163.37	ng/ul	99
13) 2-Methylphenol	8.234	108	513983	167.83	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	540016	157.63	ng/ul	99
16) Acetophenone	8.622	105	890621	165.96	ng/ul	96
18) 4-Methylphenol	8.581	108	532871	162.88	ng/ul	99
32) 4-Chloroaniline	10.751	127	658267	162.53	ng/ul	99
34) Caprolactam	11.569	113	154798m	162.59	ng/ul	
40) Hexachlorocyclopentadiene	12.604	237	734093	177.11	ng/ul	96
51) 3-Nitroaniline	14.351	138	252867	141.78	ng/ul	91
53) 2,4-Dinitrophenol	14.551	184	290121	183.64	ng/ul	98
55) 4-Nitrophenol	14.675	109	374957	161.74	ng/ul	97
63) 4-Nitroaniline	15.528	138	214021	119.13	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.581	198	409042	175.67	ng/ul	99
70) Atrazine	16.669	200	746998	165.91	ng/ul	99
71) Pentachlorophenol	16.839	266	572309	176.88	ng/ul	97
77) Carbazole	17.604	167	2658612	162.62	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.198	252	1455306	153.45	ng/ul	97
89) Di-n-octyl phthalate	22.092	149	3323506	179.96	ng/ul	100

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

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