Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007413.D
Acq On : 14 Oct 2021 12:30
Operator : CG/JU
Sample : SSTD16027
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 12:55:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 12:26:47 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160627

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	223262	20.00	ng/ul	0.00
20) Naphthalene-d8	10.775	136	893555	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	539400	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1122914	20.00	ng/ul	0.00
79) Chrysene-d12	21.445	240	977275	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1182065	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	3.799	84	2240672	153.26	ng/ul	0.00
7) Phenol-d5	7.134	99	2675216	163.03	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.299	67	1510034	160.23	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.687	113	2035957	158.00	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	10.910	131	2506289	144.24	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	14.810	143	983054	161.97	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.722	200	871253	175.39	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	3.858	79	1997721m	136.22	ng/ul	
6) Benzaldehyde	7.099	77	773555	73.98	ng/ul	100
8) Phenol	7.163	94	2637097	155.47	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.393	93	2085047	153.54	ng/ul	99
13) 2-Methylphenol	8.410	108	1992338	154.67	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.510	45	2596948	165.56	ng/ul	99
16) Acetophenone	8.799	105	2787345	141.05	ng/ul	99
18) 4-Methylphenol	8.757	108	2094434	151.60	ng/ul	99
32) 4-Chloroaniline	10.940	127	2470971	139.63	ng/ul	100
34) Caprolactam	11.740	113	595784m	160.64	ng/ul	
40) Hexachlorocyclopentadiene	12.792	237	1515674	152.05	ng/ul	98
51) 3-Nitroaniline	14.504	138	1010087	149.74	ng/ul#	99
53) 2,4-Dinitrophenol	14.710	184	637533	192.86	ng/ul	97
55) 4-Nitrophenol	14.828	109	891187	199.76	ng/ul	90
63) 4-Nitroaniline	15.681	138	749164	111.24	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.739	198	859136	169.87	ng/ul#	97
70) Atrazine	16.828	200	1619771	144.62	ng/ul	99
71) Pentachlorophenol	17.004	266	1139024	161.54	ng/ul	99
77) Carbazole	17.757	167	6448361	130.49	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	2310605	113.94	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	9261987	151.61	ng/ul	100

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

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