Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
Data File : BN012413.D
Acq On : 27 Oct 2020 17:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 27 18:07:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 11:36:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.586	152	719	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	2852	0.40	ng		0.00
13) Acenaphthene-d10	14.217	164	1576	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3262	0.40	ng	#	0.00
29) Chrysene-d12	21.184	240	3277	0.40	ng	#	0.01
36) Perylene-d12	23.354	264	3777	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	905	0.36	ng		0.00
5) Phenol-d6	6.765	99	1054	0.35	ng		0.00
8) Nitrobenzene-d5	8.742	82	1042	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	11.953	152	1627	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	403	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.847	172	2142	0.37	ng		0.00
27) Fluoranthene-d10	19.012	212	3643	0.36	ng		0.00
31) Terphenyl-d14	19.623	244	2919	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	391	0.33	ng	#	74
3) n-Nitrosodimethylamine	3.495	42	934	0.33	ng	#	76
6) bis(2-Chloroethyl)ether	7.022	93	593	0.29	ng	#	81
9) Naphthalene	10.402	128	2903	0.36	ng		97
10) Hexachlorobutadiene	10.681	225	631	0.37	ng	#	98
12) 2-Methylnaphthalene	12.029	142	1846	0.36	ng	#	88
16) Acenaphthylene	13.938	152	2780	0.36	ng		100
17) Acenaphthene	14.281	154	1780	0.36	ng		89
18) Fluorene	15.283	166	2264	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.397	198	242	0.32	ng	#	3
21) 4-Bromophenyl-phenylether	16.177	248	686	0.35	ng		93
22) Hexachlorobenzene	16.287	284	906	0.38	ng	#	85
23) Atrazine	16.457	200	679	0.36	ng		91
24) Pentachlorophenol	16.640	266	415	0.37	ng		97
25) Phenanthrene	17.017	178	3501	0.37	ng		99
26) Anthracene	17.114	178	2977	0.34	ng		99
28) Fluoranthene	19.042	202	4143	0.37	ng		99
30) Pyrene	19.410	202	4261	0.38	ng		98
32) Benzo(a)anthracene	21.163	228	3718	0.37	ng		97
33) Chrysene	21.216	228	4139	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	2503	0.38	ng		91
35) Indeno(1,2,3-cd)pyrene	25.510	276	5793	0.36	ng		95
37) Benzo(b)fluoranthene	22.703	252	4374	0.37	ng	#	80
38) Benzo(k)fluoranthene	22.748	252	4786	0.37	ng	#	83
39) Benzo(a)pyrene	23.258	252	4330	0.37	ng	#	76
40) Dibenzo(a,h)anthracene	25.531	278	4589	0.35	ng	#	86
41) Benzo(g,h,i)perylene	26.171	276	4983	0.36	ng		95

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

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