Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012429.D
Acq On : 28 Oct 2020 19:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 29 01:25:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	828	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	3334	0.40	ng		0.00
13) Acenaphthene-d10	14.217	164	1826	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3849	0.40	ng	#	0.00
29) Chrysene-d12	21.174	240	4043	0.40	ng	#	0.00
36) Perylene-d12	23.350	264	4803	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	1100	0.38	ng		0.00
5) Phenol-d6	6.757	99	1218	0.36	ng		0.00
8) Nitrobenzene-d5	8.729	82	1284	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.949	152	1869	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	443	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	2412	0.35	ng		-0.01
27) Fluoranthene-d10	19.013	212	4081	0.34	ng		0.00
31) Terphenyl-d14	19.623	244	3200	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	484	0.36	ng	#	83
3) n-Nitrosodimethylamine	3.487	42	1152	0.35	ng	#	75
6) bis(2-Chloroethyl)ether	7.022	93	711	0.30	ng	#	79
9) Naphthalene	10.389	128	3229	0.35	ng		96
10) Hexachlorobutadiene	10.681	225	677	0.34	ng	#	95
12) 2-Methylnaphthalene	12.024	142	2142	0.35	ng	#	89
16) Acenaphthylene	13.938	152	3077	0.34	ng		99
17) Acenaphthene	14.281	154	2000	0.35	ng		91
18) Fluorene	15.270	166	2489	0.34	ng		98
20) 4,6-Dinitro-2-methylph...	15.384	198	287	0.32	ng	#	11
21) 4-Bromophenyl-phenylether	16.165	248	790	0.34	ng	#	70
22) Hexachlorobenzene	16.274	284	953	0.34	ng	#	84
23) Atrazine	16.445	200	741	0.33	ng	#	91
24) Pentachlorophenol	16.627	266	416	0.32	ng		93
25) Phenanthrene	17.005	178	3811	0.34	ng		98
26) Anthracene	17.102	178	3481	0.33	ng		97
28) Fluoranthene	19.042	202	4603	0.34	ng		100
30) Pyrene	19.405	202	4726	0.35	ng		99
32) Benzo(a)anthracene	21.163	228	4295	0.35	ng		98
33) Chrysene	21.216	228	4592	0.33	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	2941	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.510	276	7102	0.36	ng		96
37) Benzo(b)fluoranthene	22.703	252	5061	0.33	ng	#	85
38) Benzo(k)fluoranthene	22.744	252	5552	0.34	ng	#	89
39) Benzo(a)pyrene	23.258	252	5128	0.35	ng	#	79
40) Dibenzo(a,h)anthracene	25.520	278	5591	0.34	ng		93
41) Benzo(g,h,i)perylene	26.167	276	6029	0.35	ng		97

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

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