Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012447.D
Acq On : 29 Oct 2020 20:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 30 00:55:47 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	1580	0.40	ng		0.00
7) Naphthalene-d8	10.339	136	6965	0.40	ng		-0.01
13) Acenaphthene-d10	14.217	164	3757	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	7351	0.40	ng	#	0.00
29) Chrysene-d12	21.173	240	7109	0.40	ng	#	0.00
36) Perylene-d12	23.347	264	7736	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	1975	0.36	ng		0.00
5) Phenol-d6	6.757	99	2618	0.40	ng		0.00
8) Nitrobenzene-d5	8.716	82	2603	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	3916	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.714	330	805	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.834	172	4970	0.36	ng		-0.01
27) Fluoranthene-d10	19.007	212	7602	0.33	ng		0.00
31) Terphenyl-d14	19.618	244	5637	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	793	0.31	ng	#	83
3) n-Nitrosodimethylamine	3.487	42	1732	0.28	ng	#	89
6) bis(2-Chloroethyl)ether	7.014	93	1674	0.38	ng		89
9) Naphthalene	10.389	128	6893	0.35	ng		98
10) Hexachlorobutadiene	10.681	225	1337	0.32	ng	#	100
12) 2-Methylnaphthalene	12.015	142	4359	0.34	ng	#	92
16) Acenaphthylene	13.925	152	6365	0.34	ng		99
17) Acenaphthene	14.281	154	4046	0.34	ng		89
18) Fluorene	15.270	166	5036	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.372	198	249	0.15	ng	#	1
21) 4-Bromophenyl-phenylether	16.165	248	1473	0.33	ng	#	88
22) Hexachlorobenzene	16.274	284	1784	0.33	ng	#	87
23) Atrazine	16.445	200	1417	0.33	ng		98
24) Pentachlorophenol	16.627	266	786	0.31	ng		97
25) Phenanthrene	17.005	178	7538	0.35	ng		98
26) Anthracene	17.102	178	6759	0.34	ng		98
28) Fluoranthene	19.037	202	8528	0.33	ng		98
30) Pyrene	19.405	202	8807	0.37	ng		99
32) Benzo(a)anthracene	21.163	228	7889	0.36	ng		97
33) Chrysene	21.205	228	8127	0.33	ng		96
34) Bis(2-ethylhexyl)phtha...	21.099	149	5931	0.42	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.507	276	10481	0.30	ng		99
37) Benzo(b)fluoranthene	22.696	252	8839	0.36	ng	#	83
38) Benzo(k)fluoranthene	22.741	252	8913	0.34	ng	#	89
39) Benzo(a)pyrene	23.251	252	8406	0.35	ng	#	76
40) Dibenzo(a,h)anthracene	25.520	278	8527	0.32	ng	#	93
41) Benzo(g,h,i)perylene	26.164	276	8829	0.31	ng	#	94

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

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