Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016034.D
Acq On : 24 Aug 2021 17:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 24 17:39:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	7969	0.400	ng	0.00
7) Naphthalene-d8	10.686	136	42869	0.400	ng	0.00
13) Acenaphthene-d10	14.510	164	23026	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	43175	0.400	ng	0.00
29) Chrysene-d12	21.440	240	45631	0.400	ng	0.00
35) Perylene-d12	23.840	264	42266	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	8013	0.420	ng	0.00
5) Phenol-d6	7.052	99	11139	0.419	ng	0.00
8) Nitrobenzene-d5	9.038	82	11374	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	26066	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2950	0.451	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	33738	0.364	ng	0.00
27) Fluoranthene-d10	19.286	212	47107	0.387	ng	0.00
31) Terphenyl-d14	19.882	244	42580	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	1653	0.378	ng	# 84
3) n-Nitrosodimethylamine	3.761	42	2964	0.431	ng	# 99
6) bis(2-Chloroethyl)ether	7.311	93	9003	0.405	ng	100
9) Naphthalene	10.724	128	43476	0.386	ng	100
10) Hexachlorobutadiene	11.015	225	10127	0.404	ng	# 99
12) 2-Methylnaphthalene	12.341	142	28603	0.398	ng	99
16) Acenaphthylene	14.231	152	32979	0.389	ng	100
17) Acenaphthene	14.573	154	24423	0.377	ng	99
18) Fluorene	15.550	166	29470	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	975	0.414	ng	93
21) 4-Bromophenyl-phenylether	16.446	248	8349	0.385	ng	98
22) Hexachlorobenzene	16.567	284	11375	0.374	ng	99
23) Atrazine	16.713	200	5779	0.441	ng	98
24) Pentachlorophenol	16.908	266	3026	0.379	ng	98
25) Phenanthrene	17.298	178	45757	0.373	ng	100
26) Anthracene	17.383	178	37911	0.377	ng	100
28) Fluoranthene	19.316	202	52376	0.384	ng	100
30) Pyrene	19.679	202	52121	0.384	ng	100
32) Benzo(a)anthracene	21.429	228	51168	0.369	ng	99
33) Chrysene	21.482	228	55155	0.376	ng	100
34) Bis(2-ethylhexyl)phtha...	21.355	149	15481	0.419	ng	100
36) Indeno(1,2,3-cd)pyrene	26.319	276	59505	0.372	ng	99
37) Benzo(b)fluoranthene	23.111	252	56639	0.374	ng	100
38) Benzo(k)fluoranthene	23.156	252	52362	0.372	ng	99
39) Benzo(a)pyrene	23.734	252	48768	0.374	ng	99
40) Dibenzo(a,h)anthracene	26.339	278	49427	0.373	ng	100
41) Benzo(g,h,i)perylene	27.082	276	50838	0.372	ng	99

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

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