Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021265.D
Acq On : 16 Aug 2022 22:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 17 05:15:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3853	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	11832	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	7143	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	13979	0.400	ng		0.00
29) Chrysene-d12	21.386	240	8894	0.400	ng		0.00
35) Perylene-d12	23.714	264	7095	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3402	0.354	ng		0.00
5) Phenol-d6	6.982	99	4361	0.389	ng		0.00
8) Nitrobenzene-d5	8.948	82	3017	0.409	ng		-0.01
11) 2-Methylnaphthalene-d10	12.179	152	7628	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	735	0.315	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	11102	0.391	ng		0.00
27) Fluoranthene-d10	19.223	212	13753	0.362	ng		0.00
31) Terphenyl-d14	19.825	244	9123	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1811	0.337	ng		96
3) n-Nitrosodimethylamine	3.587	42	1413	0.399	ng	#	100
6) bis(2-Chloroethyl)ether	7.220	93	3997	0.422	ng		91
9) Naphthalene	10.624	128	13332	0.373	ng		99
10) Hexachlorobutadiene	10.923	225	2360	0.368	ng	#	100
12) 2-Methylnaphthalene	12.255	142	9312	0.381	ng		100
16) Acenaphthylene	14.151	152	11884	0.346	ng		100
17) Acenaphthene	14.493	154	8791	0.373	ng		100
18) Fluorene	15.487	166	10876	0.362	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	334	0.401	ng		90
21) 4-Bromophenyl-phenylether	16.382	248	3114	0.363	ng	#	89
22) Hexachlorobenzene	16.495	284	3498	0.362	ng		96
23) Atrazine	16.659	200	1822	0.330	ng		97
24) Pentachlorophenol	16.854	266	703	0.323	ng		96
25) Phenanthrene	17.223	178	17066	0.367	ng		100
26) Anthracene	17.315	178	13237	0.341	ng		99
28) Fluoranthene	19.252	202	17714	0.364	ng		98
30) Pyrene	19.619	202	17800	0.389	ng		100
32) Benzo(a)anthracene	21.368	228	9729	0.336	ng		98
33) Chrysene	21.422	228	14139	0.393	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6693	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	26.123	276	11360	0.362	ng		95
37) Benzo(b)fluoranthene	23.009	252	10811	0.365	ng		95
38) Benzo(k)fluoranthene	23.056	252	11168	0.374	ng		97
39) Benzo(a)pyrene	23.617	252	9457	0.383	ng	#	88
40) Dibenzo(a,h)anthracene	26.138	278	8742	0.360	ng		97
41) Benzo(g,h,i)perylene	26.857	276	9991	0.354	ng		99

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

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