Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021274.D
Acq On : 17 Aug 2022 04:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 17 05:18:55 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	3555	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	11615	0.400	ng		#-0.01
13) Acenaphthene-d10	14.429	164	6730	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	13230	0.400	ng		0.00
29) Chrysene-d12	21.386	240	8757	0.400	ng		0.00
35) Perylene-d12	23.717	264	6982	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3206	0.361	ng		0.00
5) Phenol-d6	6.982	99	3963	0.383	ng		0.00
8) Nitrobenzene-d5	8.958	82	2937	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	12.179	152	6996	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	746	0.339	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10168	0.380	ng		0.00
27) Fluoranthene-d10	19.223	212	13138	0.366	ng		0.00
31) Terphenyl-d14	19.825	244	8748	0.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1640	0.331	ng		97
3) n-Nitrosodimethylamine	3.587	42	1252	0.392	ng	#	95
6) bis(2-Chloroethyl)ether	7.220	93	3005	0.344	ng		91
9) Naphthalene	10.624	128	13352	0.380	ng		100
10) Hexachlorobutadiene	10.912	225	2246	0.357	ng	#	100
12) 2-Methylnaphthalene	12.255	142	8510	0.355	ng		99
16) Acenaphthylene	14.151	152	11083	0.343	ng		100
17) Acenaphthene	14.493	154	8081	0.364	ng		99
18) Fluorene	15.487	166	10104	0.357	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	350	0.417	ng		93
21) 4-Bromophenyl-phenylether	16.372	248	2848	0.351	ng		90
22) Hexachlorobenzene	16.495	284	3289	0.359	ng		98
23) Atrazine	16.649	200	1726	0.330	ng		96
24) Pentachlorophenol	16.854	266	711	0.345	ng		96
25) Phenanthrene	17.223	178	15883	0.361	ng		100
26) Anthracene	17.315	178	12517	0.340	ng		99
28) Fluoranthene	19.252	202	16954	0.368	ng		99
30) Pyrene	19.615	202	17119	0.380	ng		100
32) Benzo(a)anthracene	21.377	228	10269	0.360	ng		99
33) Chrysene	21.422	228	13077	0.369	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6615	0.340	ng		99
36) Indeno(1,2,3-cd)pyrene	26.123	276	10615	0.344	ng		97
37) Benzo(b)fluoranthene	23.012	252	10564	0.363	ng		97
38) Benzo(k)fluoranthene	23.056	252	10489	0.357	ng		99
39) Benzo(a)pyrene	23.617	252	9079	0.374	ng	#	92
40) Dibenzo(a,h)anthracene	26.141	278	8157	0.342	ng		98
41) Benzo(g,h,i)perylene	26.854	276	9597	0.346	ng		98

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

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