Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021465.D
Acq On : 30 Aug 2022 20:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 31 01:23:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5353	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	17086	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	9673	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19781	0.400	ng	0.00
29) Chrysene-d12	21.664	240	14309	0.400	ng	0.00
35) Perylene-d12	24.185	264	10819	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4183	0.399	ng	0.00
5) Phenol-d6	7.224	99	5210	0.390	ng	0.00
8) Nitrobenzene-d5	9.243	82	4128	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	15132	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1065	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	15433	0.365	ng	0.00
27) Fluoranthene-d10	19.506	212	18005	0.354	ng	0.00
31) Terphenyl-d14	20.097	244	12534	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2615	0.391	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2327	0.386	ng	# 92
6) bis(2-Chloroethyl)ether	7.491	93	6388	0.380	ng	98
9) Naphthalene	10.952	128	18652	0.368	ng	100
10) Hexachlorobutadiene	11.240	225	3219	0.367	ng	# 100
12) 2-Methylnaphthalene	12.187	142	2451	0.417	ng	# 96
16) Acenaphthylene	14.451	152	15378	0.339	ng	100
17) Acenaphthene	14.793	154	11511	0.360	ng	99
18) Fluorene	15.776	166	14296	0.363	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	4374	0.353	ng	# 74
22) Hexachlorobenzene	16.772	284	5520	0.365	ng	99
23) Atrazine	16.926	200	2435	0.337	ng	98
24) Pentachlorophenol	17.121	266	1016	0.426	ng	99
25) Phenanthrene	17.521	178	24790	0.363	ng	100
26) Anthracene	17.613	178	18978	0.350	ng	100
28) Fluoranthene	19.535	202	25042	0.353	ng	100
30) Pyrene	19.898	202	28316	0.371	ng	98
32) Benzo(a)anthracene	21.646	228	17830	0.358	ng	99
33) Chrysene	21.700	228	21912	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	7406	0.369	ng	98
36) Indeno(1,2,3-cd)pyrene	26.846	276	17624	0.361	ng	100
37) Benzo(b)fluoranthene	23.407	252	18592	0.349	ng	99
38) Benzo(k)fluoranthene	23.457	252	18230	0.340	ng	98
39) Benzo(a)pyrene	24.074	252	13808	0.371	ng	# 93
40) Dibenzo(a,h)anthracene	26.869	278	13979	0.356	ng	96
41) Benzo(g,h,i)perylene	27.661	276	14054	0.326	ng	100

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

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