Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021499.D
Acq On : 31 Aug 2022 20:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 01 03:22:05 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	4936	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15748	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	8955	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18253	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	13655	0.400	ng	0.00
35) Perylene-d12	24.188	264	9837	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4441	0.460	ng	0.00
5) Phenol-d6	7.217	99	5552	0.451	ng	0.00
8) Nitrobenzene-d5	9.243	82	4440	0.417	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	16888	0.476	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1191	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15957	0.408	ng	-0.01
27) Fluoranthene-d10	19.506	212	19185	0.409	ng	0.00
31) Terphenyl-d14	20.097	244	13288	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2630	0.426	ng	# 87
3) n-Nitrosodimethylamine	3.743	42	2442	0.439	ng	94
6) bis(2-Chloroethyl)ether	7.484	93	6543	0.422	ng	97
9) Naphthalene	10.952	128	19116	0.410	ng	99
10) Hexachlorobutadiene	11.240	225	3354	0.415	ng	# 99
12) 2-Methylnaphthalene	12.184	142	2737	0.479	ng	# 95
16) Acenaphthylene	14.451	152	16732	0.398	ng	100
17) Acenaphthene	14.782	154	12169	0.411	ng	99
18) Fluorene	15.776	166	15028	0.412	ng	99
21) 4-Bromophenyl-phenylether	16.660	248	4641	0.406	ng	# 85
22) Hexachlorobenzene	16.772	284	5722	0.410	ng	99
23) Atrazine	16.926	200	2679	0.402	ng	98
24) Pentachlorophenol	17.121	266	1201	0.489	ng	98
25) Phenanthrene	17.511	178	25907	0.411	ng	100
26) Anthracene	17.603	178	20188	0.403	ng	100
28) Fluoranthene	19.535	202	26738	0.408	ng	99
30) Pyrene	19.898	202	29118	0.400	ng	96
32) Benzo(a)anthracene	21.646	228	19801	0.416	ng	100
33) Chrysene	21.700	228	23574	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.557	149	8390	0.438	ng	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	17517	0.394	ng	100
37) Benzo(b)fluoranthene	23.407	252	19425	0.401	ng	97
38) Benzo(k)fluoranthene	23.460	252	18959	0.388	ng	97
39) Benzo(a)pyrene	24.071	252	14418	0.426	ng	98
40) Dibenzo(a,h)anthracene	26.866	278	14013	0.392	ng	96
41) Benzo(g,h,i)perylene	27.661	276	14376	0.367	ng	99

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

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