Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022608.D
Acq On : 11 Nov 2022 12:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 11 22:14:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:28:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	1830	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5431	0.400	ng	#	0.00
13) Acenaphthene-d10	14.578	164	3055	0.400	ng		0.01
19) Phenanthrene-d10	17.338	188	5995	0.400	ng	#	0.01
29) Chrysene-d12	21.546	240	4937	0.400	ng	#	0.00
35) Perylene-d12	23.985	264	4352	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	2000	0.378	ng		0.00
5) Phenol-d6	7.090	99	2527	0.382	ng		0.00
8) Nitrobenzene-d5	9.076	82	2040	0.395	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	3453	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	540	0.365	ng		0.01
15) 2-Fluorobiphenyl	13.199	172	5113	0.411	ng		0.00
27) Fluoranthene-d10	19.378	212	6451	0.391	ng		0.00
31) Terphenyl-d14	19.976	244	6224	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	1010	0.391	ng		100
3) n-Nitrosodimethylamine	3.595	42	1021	0.387	ng		98
6) bis(2-Chloroethyl)ether	7.321	93	2204	0.379	ng		99
9) Naphthalene	10.774	128	6368	0.397	ng		99
10) Hexachlorobutadiene	11.051	225	1215	0.409	ng	#	99
12) 2-Methylnaphthalene	12.062	142	1176	0.359	ng	#	93
16) Acenaphthylene	14.290	152	5333	0.379	ng		100
17) Acenaphthene	14.632	154	3896	0.404	ng		99
18) Fluorene	15.626	166	5273	0.404	ng		99
20) 4,6-Dinitro-2-methylph...	15.737	198	310	0.509	ng		90
21) 4-Bromophenyl-phenylether	16.518	248	1444	0.408	ng	#	88
22) Hexachlorobenzene	16.630	284	1727	0.419	ng		99
23) Atrazine	16.804	200	1151	0.383	ng		93
24) Pentachlorophenol	17.003	266	520	0.330	ng		92
25) Phenanthrene	17.375	178	7825	0.405	ng		100
26) Anthracene	17.474	178	6373	0.386	ng		99
28) Fluoranthene	19.407	202	8190	0.391	ng		99
30) Pyrene	19.774	202	8325	0.414	ng		100
32) Benzo(a)anthracene	21.528	228	7165	0.395	ng		99
33) Chrysene	21.582	228	7839	0.419	ng		98
34) Bis(2-ethylhexyl)phtha...	21.439	149	4022	0.384	ng		99
36) Indeno(1,2,3-cd)pyrene	26.540	276	8204	0.399	ng		100
37) Benzo(b)fluoranthene	23.233	252	7141	0.405	ng		99
38) Benzo(k)fluoranthene	23.283	252	7061	0.402	ng		99
39) Benzo(a)pyrene	23.877	252	5585	0.390	ng		97
40) Dibenzo(a,h)anthracene	26.561	278	6537	0.395	ng		98
41) Benzo(g,h,i)perylene	27.327	276	7176	0.412	ng		99

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

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