Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017479.D
Acq On : 16 Nov 2021 19:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 17 00:23:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	24932	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	110114	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	57048	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	98652	0.400	ng		0.00
29) Chrysene-d12	21.419	240	80080	0.400	ng	#	0.00
35) Perylene-d12	23.793	264	61223	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	25132	0.424	ng		0.00
5) Phenol-d6	7.035	99	27002	0.423	ng		0.00
8) Nitrobenzene-d5	9.013	82	26366	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	72669	0.402	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	5627	0.388	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	89545	0.416	ng		0.00
27) Fluoranthene-d10	19.267	212	116203	0.394	ng		0.00
31) Terphenyl-d14	19.868	244	81801	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	4070	0.371	ng		93
3) n-Nitrosodimethylamine	3.743	42	8064	0.386	ng	#	94
6) bis(2-Chloroethyl)ether	7.302	93	28290	0.414	ng		94
9) Naphthalene	10.712	128	111096	0.401	ng		100
10) Hexachlorobutadiene	11.016	225	23385	0.404	ng	#	100
12) 2-Methylnaphthalene	12.324	142	71597	0.409	ng		98
16) Acenaphthylene	14.206	152	78769	0.371	ng		100
17) Acenaphthene	14.549	154	60996	0.396	ng		99
18) Fluorene	15.538	166	70744	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	1027	0.390	ng	#	92
21) 4-Bromophenyl-phenylether	16.434	248	21756	0.389	ng	#	69
22) Hexachlorobenzene	16.556	284	25317	0.401	ng		98
23) Atrazine	16.702	200	12056	0.378	ng		96
24) Pentachlorophenol	16.885	266	4358	0.354	ng		99
25) Phenanthrene	17.274	178	109296	0.403	ng		100
26) Anthracene	17.371	178	85856	0.382	ng		100
28) Fluoranthene	19.297	202	118381	0.407	ng		100
30) Pyrene	19.660	202	116075	0.403	ng		100
32) Benzo(a)anthracene	21.409	228	94216	0.380	ng		99
33) Chrysene	21.451	228	103466	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	43491	0.336	ng		98
36) Indeno(1,2,3-cd)pyrene	26.241	276	51886	0.367	ng		96
37) Benzo(b)fluoranthene	23.071	252	86890	0.378	ng		98
38) Benzo(k)fluoranthene	23.119	252	85125	0.403	ng	#	96
39) Benzo(a)pyrene	23.691	252	67194	0.377	ng		97
40) Dibenzo(a,h)anthracene	26.265	278	38989	0.363	ng	#	86
41) Benzo(g,h,i)perylene	26.990	276	57169	0.430	ng		99

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

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