Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015830.D
Acq On : 09 Aug 2021 19:52
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN080921

Quant Time: Aug 10 05:24:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 19:13:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8556	0.400	ng		0.00
7) Naphthalene-d8	10.724	136	42520	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	25361	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	51435	0.400	ng		0.00
29) Chrysene-d12	21.493	240	55811	0.400	ng	#	0.00
35) Perylene-d12	23.919	264	53514	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	8794	0.395	ng		0.00
5) Phenol-d6	7.080	99	11936	0.396	ng		0.00
8) Nitrobenzene-d5	9.076	82	12419	0.372	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	26864	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3648	0.322	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	37399	0.367	ng		0.00
27) Fluoranthene-d10	19.336	212	59423	0.380	ng		0.00
31) Terphenyl-d14	19.937	244	61806	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1335	0.373	ng		97
3) n-Nitrosodimethylamine	3.779	42	3284	0.376	ng	#	99
6) bis(2-Chloroethyl)ether	7.347	93	9465	0.403	ng		99
9) Naphthalene	10.774	128	42914	0.384	ng		100
10) Hexachlorobutadiene	11.066	225	11471	0.398	ng	#	99
12) 2-Methylnaphthalene	12.390	142	29544	0.381	ng		99
16) Acenaphthylene	14.281	152	39287	0.364	ng		100
17) Acenaphthene	14.624	154	26760	0.373	ng		100
18) Fluorene	15.601	166	33635	0.372	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	1307	0.412	ng		99
21) 4-Bromophenyl-phenylether	16.494	248	9637	0.349	ng		98
22) Hexachlorobenzene	16.616	284	13735	0.385	ng		99
23) Atrazine	16.762	200	8559	0.353	ng		98
24) Pentachlorophenol	16.957	266	4504	0.330	ng		98
25) Phenanthrene	17.346	178	53999	0.375	ng		99
26) Anthracene	17.431	178	47920	0.368	ng		100
28) Fluoranthene	19.366	202	65585	0.380	ng		100
30) Pyrene	19.728	202	65245	0.370	ng		100
32) Benzo(a)anthracene	21.472	228	68414	0.377	ng		99
33) Chrysene	21.525	228	68612	0.377	ng		98
34) Bis(2-ethylhexyl)phtha...	21.408	149	26542	0.321	ng		99
36) Indeno(1,2,3-cd)pyrene	26.438	276	68473	0.373	ng		100
37) Benzo(b)fluoranthene	23.180	252	70594	0.377	ng		100
38) Benzo(k)fluoranthene	23.228	252	66711	0.385	ng		100
39) Benzo(a)pyrene	23.813	252	60378	0.373	ng		100
40) Dibenzo(a,h)anthracene	26.459	278	56408	0.378	ng		99
41) Benzo(g,h,i)perylene	27.205	276	59794	0.368	ng		99

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

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