Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030938.D
Acq On : 15 Apr 2024 14:33
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 15 17:13:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.653	152	4430	0.400	ng		0.00
7) Naphthalene-d8	10.432	136	13378	0.400	ng		0.00
13) Acenaphthene-d10	14.295	164	7770	0.400	ng		0.00
19) Phenanthrene-d10	17.040	188	17563	0.400	ng		0.00
29) Chrysene-d12	21.240	240	15774	0.400	ng		0.00
35) Perylene-d12	23.460	264	14693	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	7568	0.767	ng		0.00
5) Phenol-d6	6.823	99	9168	0.767	ng		0.00
8) Nitrobenzene-d5	8.798	82	7262	0.784	ng		0.00
11) 2-Methylnaphthalene-d10	12.024	152	16102	0.782	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	2215	0.735	ng		0.00
15) 2-Fluorobiphenyl	12.905	172	19892	0.762	ng		0.00
27) Fluoranthene-d10	19.075	212	36524	0.772	ng		0.00
31) Terphenyl-d14	19.683	244	29096	0.795	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	3956	0.726	ng		98
3) n-Nitrosodimethylamine	3.508	42	3999	0.784	ng		97
6) bis(2-Chloroethyl)ether	7.083	93	9277	0.785	ng		99
9) Naphthalene	10.474	128	28836	0.782	ng		99
10) Hexachlorobutadiene	10.763	225	5815	0.785	ng	#	99
12) 2-Methylnaphthalene	12.100	142	19140	0.780	ng		99
16) Acenaphthylene	14.006	152	25936	0.757	ng		100
17) Acenaphthene	14.348	154	18610	0.770	ng		100
18) Fluorene	15.342	166	24877	0.778	ng		99
20) 4,6-Dinitro-2-methylph...	15.428	198	1745	0.745	ng	#	69
21) 4-Bromophenyl-phenylether	16.233	248	8030	0.770	ng		95
22) Hexachlorobenzene	16.345	284	9471	0.777	ng		99
23) Atrazine	16.507	200	5644	0.748	ng		95
24) Pentachlorophenol	16.693	266	2959	0.732	ng		99
25) Phenanthrene	17.078	178	39842	0.769	ng		100
26) Anthracene	17.177	178	32717	0.763	ng		99
28) Fluoranthene	19.107	202	47765	0.768	ng		100
30) Pyrene	19.474	202	47696	0.779	ng		100
32) Benzo(a)anthracene	21.222	228	41789	0.761	ng		99
33) Chrysene	21.276	228	46882	0.785	ng		100
34) Bis(2-ethylhexyl)phtha...	21.160	149	17456	0.693	ng		98
36) Indeno(1,2,3-cd)pyrene	25.694	276	53224	0.779	ng		100
37) Benzo(b)fluoranthene	22.793	252	48087	0.793	ng		94
38) Benzo(k)fluoranthene	22.834	252	47453	0.799	ng		95
39) Benzo(a)pyrene	23.361	252	39107	0.775	ng	#	91
40) Dibenzo(a,h)anthracene	25.708	278	42970	0.785	ng		98
41) Benzo(g,h,i)perylene	26.372	276	46960	0.779	ng		99

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

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