Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030942.D
Acq On : 15 Apr 2024 17:07
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN041524

Quant Time: Apr 15 17:33:00 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	7.646	152	3947	0.400	ng		0.00
7) Naphthalene-d8	10.432	136	11881	0.400	ng		0.00
13) Acenaphthene-d10	14.295	164	6834	0.400	ng		0.00
19) Phenanthrene-d10	17.040	188	16129	0.400	ng		0.00
29) Chrysene-d12	21.240	240	13859	0.400	ng		0.00
35) Perylene-d12	23.463	264	13030	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	3307	0.376	ng		0.00
5) Phenol-d6	6.823	99	3828	0.359	ng		0.00
8) Nitrobenzene-d5	8.798	82	3019	0.367	ng		0.00
11) 2-Methylnaphthalene-d10	12.024	152	6999	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	905	0.341	ng		0.00
15) 2-Fluorobiphenyl	12.905	172	9207	0.401	ng		0.00
27) Fluoranthene-d10	19.080	212	15723	0.362	ng		0.00
31) Terphenyl-d14	19.683	244	12270	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	1898	0.391	ng		97
3) n-Nitrosodimethylamine	3.501	42	1713	0.377	ng		97
6) bis(2-Chloroethyl)ether	7.083	93	3872	0.368	ng		100
9) Naphthalene	10.474	128	12749	0.389	ng		100
10) Hexachlorobutadiene	10.752	225	2616	0.398	ng	#	99
12) 2-Methylnaphthalene	12.100	142	8244	0.379	ng		99
16) Acenaphthylene	14.006	152	10863	0.361	ng		100
17) Acenaphthene	14.348	154	8157	0.384	ng		100
18) Fluorene	15.343	166	10725	0.381	ng		100
20) 4,6-Dinitro-2-methylph...	15.428	198	688	0.384	ng		96
21) 4-Bromophenyl-phenylether	16.234	248	3560	0.372	ng		97
22) Hexachlorobenzene	16.345	284	4241	0.379	ng		99
23) Atrazine	16.519	200	2365	0.341	ng	#	89
24) Pentachlorophenol	16.693	266	1144	0.385	ng		99
25) Phenanthrene	17.078	178	17705	0.372	ng		100
26) Anthracene	17.177	178	13673	0.347	ng		99
28) Fluoranthene	19.107	202	20467	0.358	ng		99
30) Pyrene	19.474	202	20610	0.383	ng		100
32) Benzo(a)anthracene	21.222	228	17196	0.356	ng		99
33) Chrysene	21.276	228	20183	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.160	149	7392	0.334	ng		100
36) Indeno(1,2,3-cd)pyrene	25.694	276	22032	0.364	ng		100
37) Benzo(b)fluoranthene	22.793	252	20457	0.380	ng		100
38) Benzo(k)fluoranthene	22.840	252	19836	0.377	ng		100
39) Benzo(a)pyrene	23.364	252	15531	0.347	ng		100
40) Dibenzo(a,h)anthracene	25.711	278	17787	0.367	ng		100
41) Benzo(g,h,i)perylene	26.378	276	20241	0.379	ng		99

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

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