Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031422.D
Acq On : 07 May 2024 15:14
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: May 07 17:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:04:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.566	152	6253	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	12494	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	6062	0.400	ng		0.00
19) Phenanthrene-d10	16.966	188	13799	0.400	ng		0.00
29) Chrysene-d12	21.166	240	19141	0.400	ng	#	0.00
35) Perylene-d12	23.358	264	21748	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	24800	1.693	ng		0.00
5) Phenol-d6	6.743	99	30437	1.750	ng		0.00
8) Nitrobenzene-d5	8.713	82	24018	2.190	ng		0.00
11) 2-Methylnaphthalene-d10	11.937	152	26752	1.365	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	4978	1.630	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	39889	1.779	ng		0.00
27) Fluoranthene-d10	19.007	212	66194	1.773	ng		0.00
31) Terphenyl-d14	19.611	244	57949	1.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.103	88	11619	1.557	ng		99
3) n-Nitrosodimethylamine	3.414	42	12702	1.705	ng		97
6) bis(2-Chloroethyl)ether	6.996	93	28549	1.755	ng		98
9) Naphthalene	10.389	128	68818	1.971	ng		98
10) Hexachlorobutadiene	10.667	225	15093	2.071	ng	#	100
12) 2-Methylnaphthalene	12.009	142	30349	1.343	ng		98
16) Acenaphthylene	13.932	152	46300	1.741	ng		99
17) Acenaphthene	14.274	154	30110	1.652	ng		99
18) Fluorene	15.268	166	40536	1.719	ng		99
20) 4,6-Dinitro-2-methylph...	15.354	198	4721	1.902	ng		87
21) 4-Bromophenyl-phenylether	16.160	248	13363	1.678	ng		96
22) Hexachlorobenzene	16.271	284	15238	1.671	ng		95
23) Atrazine	16.445	200	11786	1.886	ng		96
24) Pentachlorophenol	16.619	266	7728	1.610	ng		98
25) Phenanthrene	17.004	178	64490	1.629	ng		100
26) Anthracene	17.091	178	58662	1.762	ng		99
28) Fluoranthene	19.035	202	81752	1.690	ng		98
30) Pyrene	19.402	202	84228	1.243	ng		99
32) Benzo(a)anthracene	21.157	228	111890	1.693	ng		99
33) Chrysene	21.211	228	118143	1.716	ng		99
34) Bis(2-ethylhexyl)phtha...	21.094	149	62476	1.789	ng		95
36) Indeno(1,2,3-cd)pyrene	25.539	276	149544	1.702	ng		99
37) Benzo(b)fluoranthene	22.700	252	147978	1.735	ng	#	94
38) Benzo(k)fluoranthene	22.744	252	143914	1.720	ng		95
39) Benzo(a)pyrene	23.259	252	123118	1.720	ng	#	91
40) Dibenzo(a,h)anthracene	25.554	278	119500	1.726	ng		97
41) Benzo(g,h,i)perylene	26.206	276	128515	1.829	ng		99

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

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