Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024249.D
Acq On : 13 Mar 2023 16:53
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 14 02:41:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 02:35:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	11677	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	31160	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	17355	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	33952	0.400	ng		0.00
29) Chrysene-d12	21.619	240	29623	0.400	ng		0.00
35) Perylene-d12	24.129	264	21657	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	120982	4.986	ng		0.00
5) Phenol-d6	7.195	99	162652	5.688	ng		0.00
8) Nitrobenzene-d5	9.211	82	113162	4.524	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	191666	4.426	ng		0.00
14) 2,4,6-Tribromophenol	16.172	330	50465	5.647	ng		0.01
15) 2-Fluorobiphenyl	13.307	172	316988	4.617	ng		0.00
27) Fluoranthene-d10	19.450	212	376742	4.571	ng		0.00
31) Terphenyl-d14	20.043	244	246869	4.466	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	54794	4.946	ng		99
3) n-Nitrosodimethylamine	3.757	42	83868	6.759	ng	#	98
6) bis(2-Chloroethyl)ether	7.462	93	147999	5.176	ng		100
9) Naphthalene	10.920	128	383254	4.932	ng		99
10) Hexachlorobutadiene	11.208	225	70844	3.474	ng	#	100
12) 2-Methylnaphthalene	12.520	142	267554	5.175	ng		97
16) Acenaphthylene	14.397	152	427721	6.329	ng		100
17) Acenaphthene	14.739	154	265941	5.782	ng		95
18) Fluorene	15.725	166	312440	5.009	ng		94
21) 4-Bromophenyl-phenylether	16.618	248	103571	4.693	ng		97
22) Hexachlorobenzene	16.730	284	122401	4.613	ng		99
23) Atrazine	16.879	200	76927	5.326	ng		99
25) Phenanthrene	17.462	178	509703	5.442	ng		100
26) Anthracene	17.562	178	502976	6.525	ng		100
28) Fluoranthene	19.480	202	575760	5.363	ng		99
30) Pyrene	19.842	202	586210	5.705	ng		100
32) Benzo(a)anthracene	21.601	228	507013	5.350	ng		99
33) Chrysene	21.655	228	509487	4.980	ng		100
34) Bis(2-ethylhexyl)phtha...	21.520	149	261432	6.034	ng		100
36) Indeno(1,2,3-cd)pyrene	26.760	276	442982	4.502	ng		99
37) Benzo(b)fluoranthene	23.357	252	443251	5.057	ng	#	94
38) Benzo(k)fluoranthene	23.410	252	469697	5.422	ng	#	94
39) Benzo(a)pyrene	24.018	252	423912	6.376	ng	#	91
40) Dibenzo(a,h)anthracene	26.790	278	348315	4.422	ng		96
41) Benzo(g,h,i)perylene	27.576	276	383842	4.595	ng		97

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

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