Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025440.D
Acq On : 16 May 2023 12:50
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 17 02:46:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	5186	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	14444	0.400	ng		0.00
13) Acenaphthene-d10	14.716	164	9376	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	20724	0.400	ng		0.00
29) Chrysene-d12	21.643	240	19844	0.400	ng		0.00
35) Perylene-d12	24.188	264	18561	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	32949	2.960	ng		0.00
5) Phenol-d6	7.232	99	44559	2.981	ng		0.00
8) Nitrobenzene-d5	9.255	82	31461	3.188	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	62935	3.117	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	10702	3.368	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	105980	3.090	ng		-0.01
27) Fluoranthene-d10	19.486	212	154832	3.141	ng		0.00
31) Terphenyl-d14	20.076	244	109078	3.025	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	14307	2.947	ng		96
3) n-Nitrosodimethylamine	3.787	42	17499	3.167	ng	#	100
6) bis(2-Chloroethyl)ether	7.499	93	42136	3.270	ng		89
9) Naphthalene	10.963	128	111341	3.089	ng		99
10) Hexachlorobutadiene	11.252	225	21352	3.023	ng	#	99
12) 2-Methylnaphthalene	12.563	142	82790	3.122	ng		100
16) Acenaphthylene	14.438	152	137023	3.170	ng		100
17) Acenaphthene	14.780	154	85339	3.175	ng		96
18) Fluorene	15.759	166	111634	3.162	ng		99
20) 4,6-Dinitro-2-methylph...	15.834	198	10181	3.055	ng	#	39
21) 4-Bromophenyl-phenylether	16.653	248	37726	3.138	ng		98
22) Hexachlorobenzene	16.765	284	34295	3.076	ng		99
23) Atrazine	16.914	200	32199	3.187	ng		96
24) Pentachlorophenol	17.112	266	15475	3.032	ng		99
25) Phenanthrene	17.497	178	182189	3.124	ng		100
26) Anthracene	17.596	178	179462	3.179	ng		100
28) Fluoranthene	19.515	202	219424	3.179	ng		100
30) Pyrene	19.878	202	234948	3.101	ng		98
32) Benzo(a)anthracene	21.625	228	216752	3.111	ng		99
33) Chrysene	21.688	228	210417	3.039	ng		100
34) Bis(2-ethylhexyl)phtha...	21.562	149	129399	3.173	ng		100
36) Indeno(1,2,3-cd)pyrene	26.857	276	243003	3.241	ng		100
37) Benzo(b)fluoranthene	23.407	252	207155	3.184	ng		96
38) Benzo(k)fluoranthene	23.463	252	216192	3.235	ng		96
39) Benzo(a)pyrene	24.071	252	201506	3.251	ng		96
40) Dibenzo(a,h)anthracene	26.889	278	197157	3.274	ng		97
41) Benzo(g,h,i)perylene	27.667	276	203484	3.202	ng		98

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

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