Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018925.D
Acq On : 11 Mar 2022 15:07
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 11 16:20:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 16:19:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.897	152	5322	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	14371	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	8981	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	19375	0.400	ng		0.00
29) Chrysene-d12	21.449	240	13846	0.400	ng		0.00
35) Perylene-d12	23.837	264	11259	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	5352	0.460	ng		0.00
5) Phenol-d6	7.052	99	6137	0.439	ng		0.00
8) Nitrobenzene-d5	9.046	82	4343	0.415	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	9336	0.399	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	1738	0.420	ng		0.00
15) 2-Fluorobiphenyl	13.158	172	15145	0.393	ng		0.00
27) Fluoranthene-d10	19.294	212	20915	0.367	ng		0.00
31) Terphenyl-d14	19.889	244	12083	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2563	0.431	ng		99
3) n-Nitrosodimethylamine	3.622	42	2914	0.464	ng		99
6) bis(2-Chloroethyl)ether	7.312	93	6305	0.418	ng		99
9) Naphthalene	10.754	128	16404	0.398	ng		100
10) Hexachlorobutadiene	11.053	225	3754	0.400	ng	#	100
12) 2-Methylnaphthalene	12.363	142	11056	0.385	ng		98
16) Acenaphthylene	14.249	152	15776	0.385	ng		100
17) Acenaphthene	14.591	154	11566	0.398	ng		98
18) Fluorene	15.575	166	15052	0.398	ng		100
20) 4,6-Dinitro-2-methylph...	15.649	198	1269	0.534	ng		98
21) 4-Bromophenyl-phenylether	16.456	248	5075	0.393	ng	#	80
22) Hexachlorobenzene	16.589	284	6094	0.379	ng		99
23) Atrazine	16.723	200	3140	0.412	ng		97
24) Pentachlorophenol	16.928	266	1598	0.412	ng		99
25) Phenanthrene	17.307	178	25514	0.397	ng		100
26) Anthracene	17.399	178	21524	0.397	ng		100
28) Fluoranthene	19.328	202	26453	0.362	ng		100
30) Pyrene	19.687	202	26416	0.427	ng		100
32) Benzo(a)anthracene	21.431	228	20855	0.401	ng		99
33) Chrysene	21.485	228	22887	0.401	ng		100
34) Bis(2-ethylhexyl)phtha...	21.359	149	8719	0.271	ng		99
36) Indeno(1,2,3-cd)pyrene	26.310	276	20216	0.399	ng		98
37) Benzo(b)fluoranthene	23.109	252	19506	0.372	ng		99
38) Benzo(k)fluoranthene	23.156	252	18982	0.367	ng		100
39) Benzo(a)pyrene	23.729	252	15558	0.386	ng		98
40) Dibenzo(a,h)anthracene	26.325	278	15534	0.401	ng		99
41) Benzo(g,h,i)perylene	27.067	276	17257	0.414	ng		99

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

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