Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018929.D
Acq On : 11 Mar 2022 17:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 11 23:03:43 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	7.898	152	6324	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	15599	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	9525	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	19972	0.400	ng		0.00
29) Chrysene-d12	21.449	240	16545	0.400	ng		0.00
35) Perylene-d12	23.837	264	11723	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	72432	5.238	ng		0.00
5) Phenol-d6	7.053	99	92268	5.560	ng		0.00
8) Nitrobenzene-d5	9.046	82	70903	6.235	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	132244	5.204	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	30680	6.989	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	203760	4.990	ng		0.00
27) Fluoranthene-d10	19.295	212	309661	5.266	ng		0.00
31) Terphenyl-d14	19.889	244	179602	5.081	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	33407	4.725	ng		98
3) n-Nitrosodimethylamine	3.615	42	41513	5.562	ng	#	96
6) bis(2-Chloroethyl)ether	7.313	93	87702	4.897	ng		99
9) Naphthalene	10.754	128	224154	5.014	ng		99
10) Hexachlorobutadiene	11.053	225	49280	4.840	ng	#	100
12) 2-Methylnaphthalene	12.363	142	154974	4.977	ng		99
16) Acenaphthylene	14.249	152	258549	5.950	ng		100
17) Acenaphthene	14.591	154	166846	5.411	ng		94
18) Fluorene	15.575	166	208437	5.198	ng		99
21) 4-Bromophenyl-phenylether	16.456	248	71235	5.352	ng	#	82
22) Hexachlorobenzene	16.589	284	81264	4.899	ng		100
23) Atrazine	16.723	200	55052	7.008	ng		96
25) Phenanthrene	17.307	178	342290	5.161	ng		100
26) Anthracene	17.400	178	319518	5.720	ng		100
28) Fluoranthene	19.328	202	383017	5.081	ng		99
30) Pyrene	19.687	202	388293	5.257	ng		100
32) Benzo(a)anthracene	21.431	228	350174	5.636	ng		99
33) Chrysene	21.485	228	338294	4.955	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	183073	4.768	ng		99
36) Indeno(1,2,3-cd)pyrene	26.313	276	275899	5.236	ng		98
37) Benzo(b)fluoranthene	23.106	252	283358	5.192	ng	#	94
38) Benzo(k)fluoranthene	23.156	252	279752	5.195	ng		96
39) Benzo(a)pyrene	23.726	252	225975	5.389	ng	#	90
40) Dibenzo(a,h)anthracene	26.328	278	215151	5.329	ng		96
41) Benzo(g,h,i)perylene	27.068	276	225480	5.198	ng		98

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

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