Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021421.D
Acq On : 29 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 29 14:54:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:52:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	5351	0.400	ng		0.00
7) Naphthalene-d8	10.909	136	16249	0.400	ng		0.00
13) Acenaphthene-d10	14.728	164	8964	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	17529	0.400	ng		0.00
29) Chrysene-d12	21.673	240	14611	0.400	ng		0.00
35) Perylene-d12	24.197	264	8915	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	16500	1.139	ng		0.00
5) Phenol-d6	7.224	99	21350	1.176	ng		0.00
8) Nitrobenzene-d5	9.254	82	17656	1.436	ng		0.00
11) 2-Methylnaphthalene-d10	12.493	152	59713	2.176	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	4700	1.145	ng		0.00
15) 2-Fluorobiphenyl	13.360	172	61329	1.530	ng		0.00
27) Fluoranthene-d10	19.510	212	73600	1.405	ng		0.00
31) Terphenyl-d14	20.097	244	50650	1.641	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	10589	1.427	ng	#	89
3) n-Nitrosodimethylamine	3.743	42	10203	1.437	ng	#	94
6) bis(2-Chloroethyl)ether	7.491	93	26487	1.459	ng		98
9) Naphthalene	10.962	128	76355	1.429	ng		98
10) Hexachlorobutadiene	11.240	225	13092	1.486	ng	#	100
12) 2-Methylnaphthalene	12.187	142	10978	1.207	ng	#	87
16) Acenaphthylene	14.450	152	70115	1.560	ng		100
17) Acenaphthene	14.793	154	47615	1.527	ng		99
18) Fluorene	15.776	166	59239	1.516	ng		99
21) 4-Bromophenyl-phenylether	16.670	248	17850	1.487	ng		99
22) Hexachlorobenzene	16.783	284	21240	1.525	ng		99
23) Atrazine	16.926	200	10552	1.391	ng		97
24) Pentachlorophenol	17.121	266	5163	1.073	ng		99
25) Phenanthrene	17.521	178	97766	1.525	ng		100
26) Anthracene	17.613	178	80278	1.524	ng		99
28) Fluoranthene	19.539	202	105994	1.502	ng		100
30) Pyrene	19.902	202	117618	1.599	ng	#	94
32) Benzo(a)anthracene	21.655	228	81409	1.472	ng		99
33) Chrysene	21.709	228	94056	1.560	ng		99
34) Bis(2-ethylhexyl)phtha...	21.565	149	28839	1.082	ng		98
36) Indeno(1,2,3-cd)pyrene	26.857	276	65802	1.451	ng		100
37) Benzo(b)fluoranthene	23.419	252	71795	1.826	ng	#	94
38) Benzo(k)fluoranthene	23.469	252	75419	1.856	ng		95
39) Benzo(a)pyrene	24.083	252	50914	1.596	ng	#	91
40) Dibenzo(a,h)anthracene	26.881	278	54042	1.449	ng		94
41) Benzo(g,h,i)perylene	27.676	276	56853	1.448	ng		98

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

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