Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021420.D
Acq On : 29 Aug 2022 13:04
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 29 14:54:27 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	4447	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13905	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7447	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15023	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11632	0.400	ng	0.00
35) Perylene-d12	24.197	264	7636	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	6351	0.528	ng	0.00
5) Phenol-d6	7.224	99	7975	0.529	ng	0.00
8) Nitrobenzene-d5	9.254	82	6833	0.649	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	23694	1.009	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1629	0.478	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	24782	0.744	ng	0.00
27) Fluoranthene-d10	19.510	212	28553	0.636	ng	0.00
31) Terphenyl-d14	20.097	244	19568	0.796	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	4395	0.712	ng	# 90
3) n-Nitrosodimethylamine	3.743	42	3981	0.675	ng	# 92
6) bis(2-Chloroethyl)ether	7.491	93	10880	0.721	ng	98
9) Naphthalene	10.962	128	31121	0.681	ng	98
10) Hexachlorobutadiene	11.240	225	5421	0.719	ng	# 100
12) 2-Methylnaphthalene	12.191	142	3696	0.475	ng	# 91
16) Acenaphthylene	14.450	152	25614	0.686	ng	100
17) Acenaphthene	14.793	154	18639	0.719	ng	99
18) Fluorene	15.776	166	23097	0.711	ng	99
21) 4-Bromophenyl-phenylether	16.670	248	6999	0.680	ng	100
22) Hexachlorobenzene	16.782	284	8644	0.724	ng	99
23) Atrazine	16.926	200	3750	0.577	ng	96
24) Pentachlorophenol	17.131	266	1705	0.413	ng	99
25) Phenanthrene	17.521	178	39150	0.713	ng	100
26) Anthracene	17.613	178	30116	0.667	ng	100
28) Fluoranthene	19.539	202	40826	0.675	ng	100
30) Pyrene	19.902	202	46141	0.788	ng	96
32) Benzo(a)anthracene	21.655	228	29348	0.666	ng	100
33) Chrysene	21.709	228	36632	0.763	ng	100
34) Bis(2-ethylhexyl)phtha...	21.565	149	10971	0.517	ng	98
36) Indeno(1,2,3-cd)pyrene	26.854	276	25917	0.667	ng	100
37) Benzo(b)fluoranthene	23.419	252	28260	0.839	ng	95
38) Benzo(k)fluoranthene	23.469	252	28664	0.824	ng	97
39) Benzo(a)pyrene	24.080	252	19280	0.705	ng	93
40) Dibenzo(a,h)anthracene	26.878	278	21192	0.663	ng	95
41) Benzo(g,h,i)perylene	27.670	276	23081	0.686	ng	99

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

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