Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021948.D
Acq On : 28 Sep 2022 19:36
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN092922

Quant Time: Sep 30 02:28:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	4101	0.400	ng		0.00
7) Naphthalene-d8	10.856	136	12266	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	6359	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	12764	0.400	ng		0.00
29) Chrysene-d12	21.628	240	9934	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	8320	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.563	112	4224	0.387	ng		0.00
5) Phenol-d6	7.188	99	5259	0.381	ng		0.00
8) Nitrobenzene-d5	9.211	82	3880	0.379	ng		0.00
11) 2-Methylnaphthalene-d10	12.448	152	10092	0.381	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	938	0.344	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	11412	0.406	ng		0.00
27) Fluoranthene-d10	19.471	212	13107	0.379	ng		0.00
31) Terphenyl-d14	20.060	244	9269	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	2166	0.373	ng		99
3) n-Nitrosodimethylamine	3.721	42	2278	0.388	ng		97
6) bis(2-Chloroethyl)ether	7.448	93	5269	0.392	ng		100
9) Naphthalene	10.909	128	14760	0.400	ng		100
10) Hexachlorobutadiene	11.187	225	2608	0.406	ng	#	100
12) 2-Methylnaphthalene	12.157	142	2490	0.343	ng		99
16) Acenaphthylene	14.408	152	10925	0.370	ng		99
17) Acenaphthene	14.750	154	8364	0.396	ng		99
18) Fluorene	15.737	166	10047	0.379	ng		96
20) 4,6-Dinitro-2-methylph...	15.824	198	453	0.274	ng	#	34
21) 4-Bromophenyl-phenylether	16.618	248	3150	0.391	ng		99
22) Hexachlorobenzene	16.742	284	3787	0.405	ng		100
23) Atrazine	16.891	200	2372	0.359	ng		99
24) Pentachlorophenol	17.090	266	1048	0.323	ng		98
25) Phenanthrene	17.475	178	17241	0.395	ng		100
26) Anthracene	17.574	178	13250	0.371	ng		99
28) Fluoranthene	19.501	202	17765	0.379	ng		100
30) Pyrene	19.863	202	17981	0.392	ng		98
32) Benzo(a)anthracene	21.610	228	14894	0.387	ng		98
33) Chrysene	21.663	228	16101	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.520	149	8230	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	26.754	276	17211	0.391	ng		99
37) Benzo(b)fluoranthene	23.357	252	15122	0.391	ng		99
38) Benzo(k)fluoranthene	23.407	252	14781	0.391	ng		99
39) Benzo(a)pyrene	24.015	252	11499	0.389	ng		99
40) Dibenzo(a,h)anthracene	26.775	278	13944	0.397	ng		99
41) Benzo(g,h,i)perylene	27.567	276	14467	0.377	ng		99

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

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