Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021964.D
Acq On : 30 Sep 2022 12:53
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 30 16:01:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	3637	0.400	ng	0.00
7) Naphthalene-d8	10.823	136	11200	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	6186	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	12741	0.400	ng	0.00
29) Chrysene-d12	21.609	240	10633	0.400	ng	0.00
35) Perylene-d12	24.091	264	8432	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	3781	0.391	ng	0.00
5) Phenol-d6	7.144	99	4735	0.387	ng	0.00
8) Nitrobenzene-d5	9.168	82	3801	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.414	152	8510	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1028	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	10798	0.395	ng	0.00
27) Fluoranthene-d10	19.446	212	13640	0.395	ng	0.00
31) Terphenyl-d14	20.042	244	8816	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.324	88	2006	0.389	ng	97
3) n-Nitrosodimethylamine	3.663	42	2227	0.428	ng	# 99
6) bis(2-Chloroethyl)ether	7.412	93	4961	0.416	ng	99
9) Naphthalene	10.866	128	13436	0.398	ng	99
10) Hexachlorobutadiene	11.154	225	2306	0.393	ng	# 100
12) 2-Methylnaphthalene	12.115	142	2291	0.345	ng	# 95
16) Acenaphthylene	14.376	152	10851	0.377	ng	99
17) Acenaphthene	14.718	154	8176	0.398	ng	100
18) Fluorene	15.701	166	9900	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	769	0.467	ng	# 5
21) 4-Bromophenyl-phenylether	16.593	248	3126	0.389	ng	# 84
22) Hexachlorobenzene	16.705	284	3747	0.401	ng	99
23) Atrazine	16.866	200	2417	0.366	ng	96
24) Pentachlorophenol	17.065	266	1300	0.401	ng	97
25) Phenanthrene	17.450	178	17371	0.398	ng	100
26) Anthracene	17.537	178	13492	0.379	ng	100
28) Fluoranthene	19.475	202	18550	0.396	ng	100
30) Pyrene	19.838	202	18791	0.382	ng	99
32) Benzo(a)anthracene	21.592	228	15784	0.383	ng	100
33) Chrysene	21.645	228	17962	0.417	ng	98
34) Bis(2-ethylhexyl)phtha...	21.502	149	7673	0.310	ng	100
36) Indeno(1,2,3-cd)pyrene	26.690	276	16305	0.365	ng	99
37) Benzo(b)fluoranthene	23.325	252	16047	0.409	ng	99
38) Benzo(k)fluoranthene	23.374	252	15408	0.403	ng	98
39) Benzo(a)pyrene	23.974	252	11668	0.390	ng	98
40) Dibenzo(a,h)anthracene	26.710	278	13048	0.366	ng	100
41) Benzo(g,h,i)perylene	27.494	276	13752	0.354	ng	99

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

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