Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027730.D
Acq On : 18 Sep 2023 12:20
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 18 14:05:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:03:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.015	152	1615	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	5330	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	3639	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	10052	0.400	ng		0.00
29) Chrysene-d12	21.578	240	11305	0.400	ng		0.00
35) Perylene-d12	24.080	264	11911	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.545	112	3552	0.836	ng		0.00
5) Phenol-d6	7.163	99	4299	0.837	ng		0.00
8) Nitrobenzene-d5	9.208	82	3498	0.889	ng		0.00
11) 2-Methylnaphthalene-d10	12.411	152	6373	0.811	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	1322	0.940	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	10027	0.736	ng		0.00
27) Fluoranthene-d10	19.421	212	22431	0.876	ng		0.00
31) Terphenyl-d14	20.011	244	17199	0.758	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	1546	0.784	ng		97
3) n-Nitrosodimethylamine	3.776	42	1976	0.916	ng		96
6) bis(2-Chloroethyl)ether	7.445	93	4222	0.840	ng		99
9) Naphthalene	10.885	128	11964	0.814	ng		98
10) Hexachlorobutadiene	11.109	225	2067	0.771	ng	#	100
12) 2-Methylnaphthalene	12.487	142	8503	0.823	ng		98
16) Acenaphthylene	14.373	152	12331	0.748	ng		99
17) Acenaphthene	14.705	154	8701	0.784	ng		100
18) Fluorene	15.693	166	12975	0.863	ng		100
20) 4,6-Dinitro-2-methylph...	16.847	198	111	0.754	ng	#	70
21) 4-Bromophenyl-phenylether	16.586	248	4130	0.778	ng	#	92
22) Hexachlorobenzene	16.661	284	4624	0.740	ng		99
23) Atrazine	16.847	200	3261	0.810	ng		95
24) Pentachlorophenol	17.033	266	2106	0.850	ng		98
25) Phenanthrene	17.443	178	23428	0.789	ng		100
26) Anthracene	17.530	178	20187	0.796	ng		100
28) Fluoranthene	19.453	202	30667	0.864	ng		100
30) Pyrene	19.816	202	31767	0.716	ng		100
32) Benzo(a)anthracene	21.560	228	32952	0.837	ng		99
33) Chrysene	21.623	228	35040	0.817	ng		99
34) Bis(2-ethylhexyl)phtha...	21.435	149	13580	0.730	ng		99
36) Indeno(1,2,3-cd)pyrene	26.712	276	44099	0.886	ng		100
37) Benzo(b)fluoranthene	23.303	252	36673	0.793	ng		95
38) Benzo(k)fluoranthene	23.355	252	37734	0.794	ng		94
39) Benzo(a)pyrene	23.969	252	34612	0.803	ng	#	92
40) Dibenzo(a,h)anthracene	26.729	278	36216	0.922	ng		97
41) Benzo(g,h,i)perylene	27.533	276	39283	0.872	ng		99

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

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