Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030384.D
Acq On : 13 Mar 2024 16:22
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 14 11:19:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:09:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	1388	0.400	ng		0.00
7) Naphthalene-d8	10.583	136	3146	0.400	ng		0.00
13) Acenaphthene-d10	14.447	164	1797	0.400	ng		0.00
19) Phenanthrene-d10	17.206	188	3980	0.400	ng		0.00
29) Chrysene-d12	21.438	240	3968	0.400	ng		0.00
35) Perylene-d12	23.791	264	4620	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.363	112	2804	0.776	ng		0.00
5) Phenol-d6	6.959	99	2691	0.764	ng		0.00
8) Nitrobenzene-d5	8.950	82	2264	0.785	ng		-0.01
11) 2-Methylnaphthalene-d10	12.181	152	3821	0.782	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	781	0.746	ng		0.00
15) 2-Fluorobiphenyl	13.068	172	5768	0.797	ng		0.00
27) Fluoranthene-d10	19.252	212	9059	0.785	ng		0.00
31) Terphenyl-d14	19.865	244	6957	0.772	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1451	0.753	ng		95
3) n-Nitrosodimethylamine	3.629	42	1417	0.802	ng	#	90
6) bis(2-Chloroethyl)ether	7.233	93	2177	0.769	ng		98
9) Naphthalene	10.637	128	6522	0.776	ng		97
10) Hexachlorobutadiene	10.904	225	2023	0.777	ng	#	100
12) 2-Methylnaphthalene	12.257	142	4218	0.778	ng		97
16) Acenaphthylene	14.158	152	6098	0.776	ng		100
17) Acenaphthene	14.500	154	4010	0.778	ng		99
18) Fluorene	15.494	166	4828	0.756	ng		98
20) 4,6-Dinitro-2-methylph...	15.604	198	536	0.715	ng	#	56
21) 4-Bromophenyl-phenylether	16.399	248	1856	0.790	ng	#	79
22) Hexachlorobenzene	16.498	284	2200	0.784	ng		98
23) Atrazine	16.684	200	1609	0.761	ng		95
24) Pentachlorophenol	16.858	266	1052	0.716	ng		94
25) Phenanthrene	17.243	178	8219	0.776	ng		99
26) Anthracene	17.342	178	7548	0.778	ng		99
28) Fluoranthene	19.285	202	11030	0.772	ng		99
30) Pyrene	19.647	202	11493	0.776	ng		99
32) Benzo(a)anthracene	21.420	228	10160	0.770	ng		100
33) Chrysene	21.474	228	11240	0.773	ng		99
34) Bis(2-ethylhexyl)phtha...	21.366	149	5096	0.740	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.203	276	15559	0.791	ng	#	92
37) Benzo(b)fluoranthene	23.075	252	11706	0.777	ng		91
38) Benzo(k)fluoranthene	23.122	252	11997	0.787	ng		93
39) Benzo(a)pyrene	23.689	252	11126	0.795	ng	#	89
40) Dibenzo(a,h)anthracene	26.232	278	12593	0.809	ng		94
41) Benzo(g,h,i)perylene	26.943	276	14763	0.804	ng		97

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

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