Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027733.D
Acq On : 18 Sep 2023 14:11
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 18 14:38:15 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 14:18:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.015	152	1987	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	6115	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	4192	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	10441	0.400	ng		# 0.00
29) Chrysene-d12	21.578	240	12270	0.400	ng		# 0.00
35) Perylene-d12	24.072	264	12134	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.545	112	23022	4.339	ng		0.00
5) Phenol-d6	7.156	99	31641	4.968	ng		0.00
8) Nitrobenzene-d5	9.208	82	26841	5.481	ng		0.00
11) 2-Methylnaphthalene-d10	12.411	152	49178	5.539	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	10746	5.578	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	81447	5.841	ng		0.00
27) Fluoranthene-d10	19.421	212	156666	5.434	ng		0.00
31) Terphenyl-d14	20.006	244	121674	5.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.422	88	10776	4.589	ng		97
3) n-Nitrosodimethylamine	3.769	42	13564	4.728	ng	#	97
6) bis(2-Chloroethyl)ether	7.445	93	30407	4.841	ng		99
9) Naphthalene	10.885	128	88190	5.277	ng		95
10) Hexachlorobutadiene	11.109	225	14552	5.017	ng	#	99
12) 2-Methylnaphthalene	12.483	142	64989	5.602	ng		97
16) Acenaphthylene	14.373	152	105140	6.072	ng		99
17) Acenaphthene	14.705	154	66659	5.446	ng		98
18) Fluorene	15.693	166	96015	5.297	ng		99
20) 4,6-Dinitro-2-methylph...	16.847	198	828	5.138	ng	#	19
21) 4-Bromophenyl-phenylether	16.574	248	30073	5.794	ng	#	80
22) Hexachlorobenzene	16.661	284	32158	5.467	ng		98
23) Atrazine	16.847	200	25041	5.980	ng	#	93
24) Pentachlorophenol	17.021	266	17584	5.592	ng		97
25) Phenanthrene	17.430	178	166750	5.582	ng		100
26) Anthracene	17.530	178	154125	6.071	ng		100
28) Fluoranthene	19.449	202	217306	5.549	ng		99
30) Pyrene	19.816	202	225018	5.445	ng		99
32) Benzo(a)anthracene	21.560	228	240721	5.577	ng		99
33) Chrysene	21.614	228	246292	5.351	ng		99
34) Bis(2-ethylhexyl)phtha...	21.435	149	120771	6.017	ng		98
36) Indeno(1,2,3-cd)pyrene	26.694	276	323237	6.075	ng		100
37) Benzo(b)fluoranthene	23.297	252	261635	5.969	ng	#	90
38) Benzo(k)fluoranthene	23.346	252	263218	5.874	ng	#	90
39) Benzo(a)pyrene	23.958	252	249397	5.992	ng	#	86
40) Dibenzo(a,h)anthracene	26.720	278	263537	6.052	ng		95
41) Benzo(g,h,i)perylene	27.519	276	276768	5.803	ng		99

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

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