Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026858.D
Acq On : 08 Aug 2023 22:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 09 01:13:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	12649	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	40147	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	21940	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	40538	0.400	ng		# 0.00
29) Chrysene-d12	21.659	240	24551	0.400	ng		# 0.00
35) Perylene-d12	24.215	264	24816	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	21924	0.684	ng		0.00
5) Phenol-d6	7.236	99	30022	0.724	ng		0.00
8) Nitrobenzene-d5	9.294	82	17194	0.723	ng		0.00
11) 2-Methylnaphthalene-d10	12.513	152	36350	0.631	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	6535	0.875	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	53735	0.600	ng		0.00
27) Fluoranthene-d10	19.505	212	55582	0.571	ng		0.00
31) Terphenyl-d14	20.090	244	42164	0.824	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	7212	0.488	ng		99
3) n-Nitrosodimethylamine	3.820	42	8733	0.530	ng	#	84
6) bis(2-Chloroethyl)ether	7.539	93	23397	0.626	ng		98
9) Naphthalene	10.992	128	65545	0.594	ng		100
10) Hexachlorobutadiene	11.227	225	12558	0.627	ng	#	99
12) 2-Methylnaphthalene	12.585	142	46630	0.619	ng		99
16) Acenaphthylene	14.470	152	79260	0.731	ng		100
17) Acenaphthene	14.801	154	43111	0.634	ng		97
18) Fluorene	15.780	166	54916	0.620	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	362	0.552	ng	#	69
21) 4-Bromophenyl-phenylether	16.673	248	16765	0.684	ng		98
22) Hexachlorobenzene	16.760	284	16860	0.602	ng		96
23) Atrazine	16.934	200	13487	0.833	ng		100
24) Pentachlorophenol	17.108	266	7179	0.998	ng		99
25) Phenanthrene	17.530	178	73333	0.596	ng		98
26) Anthracene	17.617	178	74491	0.677	ng		100
28) Fluoranthene	19.532	202	73195	0.534	ng		98
30) Pyrene	19.899	202	74181	0.699	ng		97
32) Benzo(a)anthracene	21.641	228	60140	0.713	ng	#	88
33) Chrysene	21.695	228	55973	0.601	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.533	149	72889	2.610	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.922	276	61395	0.606	ng		98
37) Benzo(b)fluoranthene	23.420	252	53289	0.546	ng	#	77
38) Benzo(k)fluoranthene	23.475	252	53255	0.531	ng	#	76
39) Benzo(a)pyrene	24.101	252	53367	0.599	ng	#	77
40) Dibenzo(a,h)anthracene	26.955	278	49855	0.634	ng	#	81
41) Benzo(g,h,i)perylene	27.764	276	53795	0.578	ng	#	85

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

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