Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028426.D
Acq On : 02 Nov 2023 18:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 02 19:26:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	10371	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	30101	0.400	ng		0.00
13) Acenaphthene-d10	14.364	164	16530	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	36285	0.400	ng		#-0.01
29) Chrysene-d12	21.319	240	26302	0.400	ng		# 0.00
35) Perylene-d12	23.634	264	26599	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	9323	0.344	ng		0.00
5) Phenol-d6	6.887	99	11800	0.344	ng		0.00
8) Nitrobenzene-d5	8.875	82	7876	0.405	ng		0.00
11) 2-Methylnaphthalene-d10	12.110	152	16882	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	2013	0.312	ng		0.00
15) 2-Fluorobiphenyl	13.006	172	5600	0.285	ng		0.00
27) Fluoranthene-d10	19.152	212	33240	0.371	ng		0.00
31) Terphenyl-d14	19.766	244	22429	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.203	88	4416	0.385	ng		97
3) n-Nitrosodimethylamine	3.521	42	5191	0.405	ng	#	95
6) bis(2-Chloroethyl)ether	7.154	93	11786	0.397	ng		99
9) Naphthalene	10.562	128	33036	0.407	ng		99
10) Hexachlorobutadiene	10.861	225	5475	0.405	ng	#	99
12) 2-Methylnaphthalene	12.182	142	22473	0.397	ng		99
16) Acenaphthylene	14.086	152	29692	0.364	ng		100
17) Acenaphthene	14.428	154	21193	0.409	ng		100
18) Fluorene	15.411	166	28608	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	15.497	198	1187	0.440	ng		96
21) 4-Bromophenyl-phenylether	16.314	248	8366	0.416	ng		90
22) Hexachlorobenzene	16.414	284	8872	0.418	ng		98
23) Atrazine	16.587	200	5836	0.346	ng		97
24) Pentachlorophenol	16.761	266	2527	0.330	ng		99
25) Phenanthrene	17.158	178	44280	0.413	ng		99
26) Anthracene	17.245	178	37601	0.367	ng		100
28) Fluoranthene	19.185	202	46980	0.376	ng		99
30) Pyrene	19.547	202	47096	0.429	ng		100
32) Benzo(a)anthracene	21.310	228	38732	0.371	ng		99
33) Chrysene	21.355	228	42009	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.266	149	18774	0.348	ng		99
36) Indeno(1,2,3-cd)pyrene	26.008	276	39739	0.426	ng		98
37) Benzo(b)fluoranthene	22.935	252	37247	0.426	ng		99
38) Benzo(k)fluoranthene	22.982	252	39870	0.383	ng	#	97
39) Benzo(a)pyrene	23.532	252	32637	0.360	ng		97
40) Dibenzo(a,h)anthracene	26.032	278	32869	0.386	ng		94
41) Benzo(g,h,i)perylene	26.730	276	35132	0.386	ng		98

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

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