Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026878.D
Acq On : 10 Aug 2023 11:48
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 11 01:50:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	6474	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	18570	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	11679	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	25843	0.400	ng		0.00
29) Chrysene-d12	21.659	240	23678	0.400	ng		0.00
35) Perylene-d12	24.215	264	24877	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	80500	4.910	ng		0.00
5) Phenol-d6	7.236	99	106597	5.021	ng		0.00
8) Nitrobenzene-d5	9.294	82	77321	7.032	ng		0.00
11) 2-Methylnaphthalene-d10	12.510	152	147773	5.550	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	34998	8.802	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	236854	4.967	ng		0.00
27) Fluoranthene-d10	19.504	212	365767	5.894	ng		0.00
31) Terphenyl-d14	20.090	244	267229	5.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	32122	4.251	ng		96
3) n-Nitrosodimethylamine	3.812	42	36449	4.321	ng	#	99
6) bis(2-Chloroethyl)ether	7.539	93	91509	4.781	ng		100
9) Naphthalene	10.992	128	261577	5.122	ng		98
10) Hexachlorobutadiene	11.226	225	46176	4.986	ng	#	100
12) 2-Methylnaphthalene	12.585	142	189025	5.424	ng		98
16) Acenaphthylene	14.459	152	312438	5.412	ng		100
17) Acenaphthene	14.801	154	187068	5.165	ng		98
18) Fluorene	15.780	166	250553	5.315	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	2216	5.298	ng	#	1
21) 4-Bromophenyl-phenylether	16.673	248	82369	5.272	ng		96
22) Hexachlorobenzene	16.748	284	84464	4.731	ng		99
23) Atrazine	16.934	200	72187	6.997	ng		99
24) Pentachlorophenol	17.108	266	50573	11.030	ng		98
25) Phenanthrene	17.517	178	405633	5.168	ng		100
26) Anthracene	17.617	178	396696	5.657	ng		100
28) Fluoranthene	19.532	202	483928	5.537	ng		100
30) Pyrene	19.895	202	498480	4.872	ng		100
32) Benzo(a)anthracene	21.641	228	462849	5.692	ng		99
33) Chrysene	21.695	228	459111	5.108	ng		100
34) Bis(2-ethylhexyl)phtha...	21.533	149	308587	11.455	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.913	276	553778	5.455	ng		100
37) Benzo(b)fluoranthene	23.423	252	462788	4.728	ng		97
38) Benzo(k)fluoranthene	23.475	252	467781	4.651	ng		96
39) Benzo(a)pyrene	24.101	252	458318	5.135	ng	#	95
40) Dibenzo(a,h)anthracene	26.949	278	441122	5.595	ng		97
41) Benzo(g,h,i)perylene	27.750	276	469922	5.035	ng		98

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

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