Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027138.D
Acq On : 26 Aug 2023 03:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 26 04:20:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.080	152	6943	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	16245	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	11561	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	25828	0.400	ng		0.00
29) Chrysene-d12	21.632	240	21555	0.400	ng		0.00
35) Perylene-d12	24.165	264	21643	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	6825	0.349	ng		0.00
5) Phenol-d6	7.221	99	8405	0.348	ng		0.00
8) Nitrobenzene-d5	9.272	82	5800	0.423	ng		0.00
11) 2-Methylnaphthalene-d10	12.479	152	10642	0.412	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	1640	0.267	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	17276	0.403	ng		0.00
27) Fluoranthene-d10	19.476	212	25167	0.380	ng		0.00
31) Terphenyl-d14	20.062	244	17067	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.473	88	3366	0.451	ng		95
3) n-Nitrosodimethylamine	3.812	42	3499	0.421	ng		93
6) bis(2-Chloroethyl)ether	7.510	93	8271	0.407	ng		97
9) Naphthalene	10.959	128	17183	0.402	ng		100
10) Hexachlorobutadiene	11.194	225	4105	0.470	ng	#	99
12) 2-Methylnaphthalene	12.555	142	14151	0.424	ng		100
16) Acenaphthylene	14.437	152	21407	0.388	ng		100
17) Acenaphthene	14.769	154	13859	0.407	ng		98
18) Fluorene	15.755	166	18392	0.402	ng		98
20) 4,6-Dinitro-2-methylph...	16.909	198	156	0.385	ng	#	38
21) 4-Bromophenyl-phenylether	16.636	248	5457	0.370	ng	#	71
22) Hexachlorobenzene	16.723	284	6688	0.425	ng		98
23) Atrazine	16.909	200	4048	0.308	ng		97
24) Pentachlorophenol	17.083	266	2122	0.267	ng		96
25) Phenanthrene	17.492	178	29369	0.396	ng		100
26) Anthracene	17.592	178	24930	0.360	ng		99
28) Fluoranthene	19.504	202	34708	0.395	ng		100
30) Pyrene	19.871	202	35202	0.424	ng		100
32) Benzo(a)anthracene	21.614	228	28937	0.372	ng		99
33) Chrysene	21.668	228	32790	0.418	ng		99
34) Bis(2-ethylhexyl)phtha...	21.488	149	14347	0.256	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.846	276	31812	0.359	ng		98
37) Benzo(b)fluoranthene	23.376	252	32047	0.442	ng		96
38) Benzo(k)fluoranthene	23.428	252	31078	0.417	ng		96
39) Benzo(a)pyrene	24.048	252	29342	0.404	ng	#	94
40) Dibenzo(a,h)anthracene	26.872	278	24821	0.352	ng		97
41) Benzo(g,h,i)perylene	27.682	276	28108	0.370	ng		98

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

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