Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024258.D
Acq On : 13 Mar 2023 23:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 14 03:34:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	9013	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	26422	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	14403	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	30377	0.400	ng		0.00
29) Chrysene-d12	21.610	240	23968	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	21556	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	8067	0.404	ng		0.00
5) Phenol-d6	7.195	99	10218	0.399	ng		0.00
8) Nitrobenzene-d5	9.211	82	6920	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	12813	0.395	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2688	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	21380	0.393	ng		0.00
27) Fluoranthene-d10	19.450	212	24966	0.388	ng		0.00
31) Terphenyl-d14	20.042	244	15825	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3902	0.398	ng		97
3) n-Nitrosodimethylamine	3.764	42	5683	0.395	ng		97
6) bis(2-Chloroethyl)ether	7.462	93	10362	0.407	ng		100
9) Naphthalene	10.909	128	26511	0.395	ng		99
10) Hexachlorobutadiene	11.208	225	5007	0.393	ng	#	100
12) 2-Methylnaphthalene	12.516	142	17827	0.393	ng		98
16) Acenaphthylene	14.397	152	25945	0.380	ng		100
17) Acenaphthene	14.739	154	16784	0.386	ng		99
18) Fluorene	15.725	166	19445	0.374	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	1184	0.387	ng		99
21) 4-Bromophenyl-phenylether	16.606	248	6795	0.376	ng	#	69
22) Hexachlorobenzene	16.730	284	8554	0.386	ng		99
23) Atrazine	16.879	200	4220	0.368	ng		99
24) Pentachlorophenol	17.065	266	3410	0.382	ng		99
25) Phenanthrene	17.462	178	34862	0.387	ng		100
26) Anthracene	17.549	178	30856	0.371	ng		100
28) Fluoranthene	19.480	202	37815	0.384	ng		100
30) Pyrene	19.842	202	38782	0.399	ng		100
32) Benzo(a)anthracene	21.592	228	31334	0.392	ng		99
33) Chrysene	21.655	228	33453	0.392	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	14520	0.385	ng		100
36) Indeno(1,2,3-cd)pyrene	26.763	276	30995	0.384	ng		99
37) Benzo(b)fluoranthene	23.357	252	30731	0.367	ng		100
38) Benzo(k)fluoranthene	23.407	252	31740	0.367	ng		99
39) Benzo(a)pyrene	24.015	252	29509	0.384	ng		99
40) Dibenzo(a,h)anthracene	26.784	278	23857	0.381	ng		99
41) Benzo(g,h,i)perylene	27.573	276	28214	0.387	ng		98

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

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