Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024246.D
Acq On : 13 Mar 2023 15:02
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 14 03:08:29 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 03:05:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	8721	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	25014	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	13792	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	28635	0.400	ng		0.00
29) Chrysene-d12	21.610	240	22247	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	17210	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	14680	0.760	ng		0.00
5) Phenol-d6	7.195	99	18758	0.756	ng		0.00
8) Nitrobenzene-d5	9.211	82	12385	0.741	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	23420	0.762	ng		0.00
14) 2,4,6-Tribromophenol	16.172	330	5060	0.718	ng		0.01
15) 2-Fluorobiphenyl	13.307	172	39413	0.757	ng		0.00
27) Fluoranthene-d10	19.450	212	45124	0.743	ng		0.00
31) Terphenyl-d14	20.042	244	27060	0.721	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	7501	0.790	ng		100
3) n-Nitrosodimethylamine	3.764	42	11102	0.798	ng		97
6) bis(2-Chloroethyl)ether	7.462	93	19336	0.786	ng		100
9) Naphthalene	10.919	128	48832	0.768	ng		100
10) Hexachlorobutadiene	11.208	225	9263	0.768	ng	#	100
12) 2-Methylnaphthalene	12.520	142	32804	0.764	ng		98
16) Acenaphthylene	14.397	152	48891	0.747	ng		100
17) Acenaphthene	14.739	154	31214	0.750	ng		99
18) Fluorene	15.725	166	37800	0.760	ng		97
20) 4,6-Dinitro-2-methylph...	15.787	198	2539	0.653	ng		92
21) 4-Bromophenyl-phenylether	16.618	248	12717	0.747	ng		98
22) Hexachlorobenzene	16.730	284	15817	0.757	ng		100
23) Atrazine	16.879	200	7530	0.697	ng		99
24) Pentachlorophenol	17.065	266	6904	0.672	ng		100
25) Phenanthrene	17.462	178	64274	0.757	ng		100
26) Anthracene	17.549	178	57913	0.740	ng		100
28) Fluoranthene	19.480	202	70107	0.755	ng		100
30) Pyrene	19.842	202	69093	0.766	ng		100
32) Benzo(a)anthracene	21.601	228	56636	0.762	ng		99
33) Chrysene	21.655	228	60102	0.758	ng		100
34) Bis(2-ethylhexyl)phtha...	21.511	149	24325	0.696	ng		99
36) Indeno(1,2,3-cd)pyrene	26.760	276	47879	0.743	ng		100
37) Benzo(b)fluoranthene	23.357	252	50873	0.760	ng		97
38) Benzo(k)fluoranthene	23.413	252	52170	0.756	ng		97
39) Benzo(a)pyrene	24.012	252	46749	0.762	ng		96
40) Dibenzo(a,h)anthracene	26.781	278	37133	0.744	ng		99
41) Benzo(g,h,i)perylene	27.570	276	44031	0.756	ng		99

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

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