Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024288.D
Acq On : 15 Mar 2023 11:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 16 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	11130	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	31956	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	15768	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	31189	0.400	ng		0.00
29) Chrysene-d12	21.610	240	23243	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	17796	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	9105	0.369	ng		0.00
5) Phenol-d6	7.188	99	11487	0.363	ng		0.00
8) Nitrobenzene-d5	9.200	82	8802	0.412	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	14360	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2373	0.294	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	23324	0.392	ng		0.00
27) Fluoranthene-d10	19.446	212	23908	0.362	ng		0.00
31) Terphenyl-d14	20.042	244	14261	0.364	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	4670	0.386	ng		93
3) n-Nitrosodimethylamine	3.764	42	7424	0.418	ng		95
6) bis(2-Chloroethyl)ether	7.455	93	12812	0.408	ng		97
9) Naphthalene	10.909	128	31516	0.388	ng		100
10) Hexachlorobutadiene	11.197	225	5894	0.383	ng	#	100
12) 2-Methylnaphthalene	12.512	142	20178	0.368	ng		99
16) Acenaphthylene	14.397	152	27853	0.372	ng		100
17) Acenaphthene	14.739	154	17860	0.375	ng		98
18) Fluorene	15.712	166	20238	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	1134	0.373	ng		98
21) 4-Bromophenyl-phenylether	16.606	248	6751	0.364	ng	#	77
22) Hexachlorobenzene	16.730	284	8583	0.377	ng		97
23) Atrazine	16.867	200	3807	0.324	ng	#	91
24) Pentachlorophenol	17.065	266	3009	0.346	ng		98
25) Phenanthrene	17.462	178	35664	0.386	ng		100
26) Anthracene	17.549	178	31023	0.364	ng		100
28) Fluoranthene	19.475	202	37274	0.369	ng		100
30) Pyrene	19.838	202	36736	0.390	ng		100
32) Benzo(a)anthracene	21.592	228	29081	0.375	ng		99
33) Chrysene	21.655	228	32127	0.388	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	12361	0.338	ng		98
36) Indeno(1,2,3-cd)pyrene	26.751	276	23504	0.353	ng		98
37) Benzo(b)fluoranthene	23.354	252	26209	0.379	ng		98
38) Benzo(k)fluoranthene	23.410	252	26689	0.374	ng		98
39) Benzo(a)pyrene	24.006	252	22631	0.357	ng		98
40) Dibenzo(a,h)anthracene	26.781	278	17704	0.343	ng		98
41) Benzo(g,h,i)perylene	27.567	276	22822	0.379	ng		96

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

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