Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024334.D
Acq On : 17 Mar 2023 06:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 17 07:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	9281	0.400	ng		0.00
7) Naphthalene-d8	10.856	136	26868	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	12382	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	24483	0.400	ng	#	0.00
29) Chrysene-d12	21.610	240	16950	0.400	ng		0.00
35) Perylene-d12	24.117	264	12565	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.577	112	9142	0.445	ng		0.00
5) Phenol-d6	7.188	99	11932	0.452	ng		0.00
8) Nitrobenzene-d5	9.201	82	7588	0.423	ng		0.00
11) 2-Methylnaphthalene-d10	12.437	152	11723	0.355	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2134	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.296	172	18711	0.400	ng		-0.01
27) Fluoranthene-d10	19.446	212	18118	0.349	ng		0.00
31) Terphenyl-d14	20.034	244	10327	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	3961	0.392	ng		94
3) n-Nitrosodimethylamine	3.757	42	6630	0.448	ng		91
6) bis(2-Chloroethyl)ether	7.455	93	10657	0.407	ng		95
9) Naphthalene	10.909	128	26473	0.388	ng		99
10) Hexachlorobutadiene	11.197	225	4946	0.382	ng	#	100
12) 2-Methylnaphthalene	12.509	142	16470	0.357	ng		99
16) Acenaphthylene	14.397	152	21257	0.362	ng		100
17) Acenaphthene	14.740	154	13989	0.374	ng		96
18) Fluorene	15.712	166	15694	0.351	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	854	0.365	ng		88
21) 4-Bromophenyl-phenylether	16.606	248	4904	0.337	ng	#	89
22) Hexachlorobenzene	16.718	284	6644	0.372	ng		96
23) Atrazine	16.867	200	3498	0.379	ng	#	95
24) Pentachlorophenol	17.065	266	2202	0.331	ng		97
25) Phenanthrene	17.463	178	27731	0.382	ng		100
26) Anthracene	17.549	178	23275	0.348	ng		100
28) Fluoranthene	19.476	202	28552	0.360	ng		99
30) Pyrene	19.838	202	28554	0.416	ng		100
32) Benzo(a)anthracene	21.592	228	20625	0.364	ng		99
33) Chrysene	21.646	228	24085	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.502	149	9848	0.370	ng		97
36) Indeno(1,2,3-cd)pyrene	26.743	276	17018	0.362	ng		96
37) Benzo(b)fluoranthene	23.345	252	19458	0.398	ng	#	95
38) Benzo(k)fluoranthene	23.401	252	19174	0.380	ng	#	95
39) Benzo(a)pyrene	24.000	252	16525	0.369	ng	#	92
40) Dibenzo(a,h)anthracene	26.763	278	12789	0.351	ng		96
41) Benzo(g,h,i)perylene	27.550	276	15827	0.372	ng		96

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

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