Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017831.D
Acq On : 09 Dec 2021 11:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 10 01:57:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	23775	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	100286	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	64577	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	134428	0.400	ng		0.00
29) Chrysene-d12	21.293	240	122862	0.400	ng	#	0.01
35) Perylene-d12	23.589	264	95188	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	21701	0.378	ng		0.00
5) Phenol-d6	6.903	99	21742	0.400	ng		0.00
8) Nitrobenzene-d5	8.859	82	24407	0.366	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	73941	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	7461	0.221	ng		0.00
15) 2-Fluorobiphenyl	12.977	172	94090	0.398	ng		0.01
27) Fluoranthene-d10	19.129	212	177069	0.394	ng		0.00
31) Terphenyl-d14	19.735	244	118374	0.449	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2869	0.328	ng	#	100
3) n-Nitrosodimethylamine	3.602	42	9747	0.397	ng		98
6) bis(2-Chloroethyl)ether	7.143	93	25670	0.417	ng		99
9) Naphthalene	10.545	128	99764	0.380	ng		100
10) Hexachlorobutadiene	10.836	225	28901	0.379	ng	#	99
12) 2-Methylnaphthalene	12.165	142	70634	0.373	ng		100
16) Acenaphthylene	14.055	152	96836	0.382	ng		100
17) Acenaphthene	14.411	154	68727	0.407	ng		100
18) Fluorene	15.400	166	85514	0.396	ng		100
20) 4,6-Dinitro-2-methylph...	15.514	198	93	0.149	ng	#	85
21) 4-Bromophenyl-phenylether	16.289	248	30423	0.374	ng	#	93
22) Hexachlorobenzene	16.411	284	39558	0.409	ng		98
23) Atrazine	16.569	200	19858	0.338	ng		94
24) Pentachlorophenol	16.764	266	1685	0.326	ng		99
25) Phenanthrene	17.129	178	138279	0.392	ng		99
26) Anthracene	17.226	178	117713	0.379	ng		100
28) Fluoranthene	19.159	202	176010	0.409	ng		100
30) Pyrene	19.521	202	188155	0.483	ng		100
32) Benzo(a)anthracene	21.272	228	143009	0.378	ng		99
33) Chrysene	21.325	228	158468	0.401	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	58163	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	25.951	276	75114	0.285	ng		99
37) Benzo(b)fluoranthene	22.894	252	130166	0.402	ng		100
38) Benzo(k)fluoranthene	22.939	252	123150	0.403	ng		100
39) Benzo(a)pyrene	23.490	252	111272	0.383	ng	#	98
40) Dibenzo(a,h)anthracene	25.978	278	50788	0.249	ng		99
41) Benzo(g,h,i)perylene	26.670	276	67253	0.306	ng		99

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

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