Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030280.D
Acq On : 06 Mar 2024 01:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 06 02:19:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	1723	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	4516	0.400	ng	#	0.00
13) Acenaphthene-d10	14.457	164	2233	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	4490	0.400	ng		0.00
29) Chrysene-d12	21.438	240	3880	0.400	ng		0.00
35) Perylene-d12	23.794	264	4379	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	1940	0.429	ng		0.00
5) Phenol-d6	6.973	99	2008	0.422	ng		0.00
8) Nitrobenzene-d5	8.971	82	1619	0.393	ng		0.00
11) 2-Methylnaphthalene-d10	12.200	152	2770	0.423	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	451	0.393	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	3874	0.418	ng		0.00
27) Fluoranthene-d10	19.262	212	5044	0.409	ng		0.00
31) Terphenyl-d14	19.875	244	3955	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	906	0.405	ng		97
3) n-Nitrosodimethylamine	3.658	42	971	0.412	ng	#	94
6) bis(2-Chloroethyl)ether	7.248	93	1625	0.431	ng		97
9) Naphthalene	10.648	128	5276	0.418	ng		98
10) Hexachlorobutadiene	10.925	225	1219	0.423	ng	#	98
12) 2-Methylnaphthalene	12.276	142	3177	0.408	ng		98
16) Acenaphthylene	14.179	152	4415	0.410	ng		100
17) Acenaphthene	14.522	154	2931	0.421	ng		100
18) Fluorene	15.505	166	3513	0.420	ng		100
20) 4,6-Dinitro-2-methylph...	15.617	198	362	0.388	ng		95
21) 4-Bromophenyl-phenylether	16.424	248	1084	0.395	ng	#	67
22) Hexachlorobenzene	16.511	284	1335	0.421	ng		99
23) Atrazine	16.697	200	956	0.393	ng		97
24) Pentachlorophenol	16.870	266	662	0.400	ng		97
25) Phenanthrene	17.255	178	5273	0.411	ng		100
26) Anthracene	17.355	178	4605	0.390	ng		100
28) Fluoranthene	19.294	202	6288	0.402	ng		99
30) Pyrene	19.661	202	6509	0.400	ng		100
32) Benzo(a)anthracene	21.420	228	5242	0.385	ng		98
33) Chrysene	21.474	228	6265	0.426	ng		99
34) Bis(2-ethylhexyl)phtha...	21.366	149	3967	0.366	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.218	276	7387	0.403	ng		99
37) Benzo(b)fluoranthene	23.081	252	6072	0.397	ng		97
38) Benzo(k)fluoranthene	23.130	252	6353	0.409	ng		97
39) Benzo(a)pyrene	23.695	252	5515	0.408	ng		94
40) Dibenzo(a,h)anthracene	26.250	278	5978	0.415	ng		97
41) Benzo(g,h,i)perylene	26.958	276	6789	0.408	ng		99

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

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