Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016189.D
Acq On : 04 Sep 2021 11:59
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 06 01:27:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 01:25:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	12142	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	63738	0.400	ng		0.00
13) Acenaphthene-d10	14.497	164	37722	0.400	ng		0.00
19) Phenanthrene-d10	17.249	188	76064	0.400	ng		0.00
29) Chrysene-d12	21.429	240	80291	0.400	ng		0.00
35) Perylene-d12	23.827	264	76780	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	13794	0.475	ng		0.00
5) Phenol-d6	7.034	99	17347	0.428	ng		0.00
8) Nitrobenzene-d5	9.025	82	19302	0.461	ng		0.00
11) 2-Methylnaphthalene-d10	12.252	152	40945	0.426	ng		0.00
14) 2,4,6-Tribromophenol	15.994	330	5820	0.544	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	55294	0.364	ng		0.00
27) Fluoranthene-d10	19.281	212	91020	0.424	ng		0.00
31) Terphenyl-d14	19.872	244	77788	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	1671	0.251	ng		94
3) n-Nitrosodimethylamine	3.742	42	3699	0.353	ng		99
6) bis(2-Chloroethyl)ether	7.301	93	12871	0.380	ng		100
9) Naphthalene	10.711	128	67249	0.401	ng		100
10) Hexachlorobutadiene	11.002	225	13776	0.370	ng	#	100
12) 2-Methylnaphthalene	12.327	142	45849	0.429	ng		100
16) Acenaphthylene	14.218	152	66346	0.478	ng		100
17) Acenaphthene	14.560	154	42304	0.398	ng		100
18) Fluorene	15.550	166	53039	0.418	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	351	0.069	ng		100
21) 4-Bromophenyl-phenylether	16.433	248	15712	0.411	ng		100
22) Hexachlorobenzene	16.555	284	18762	0.350	ng		100
23) Atrazine	16.701	200	15468	0.662	ng		100
24) Pentachlorophenol	16.908	266	2082	0.148	ng		100
25) Phenanthrene	17.285	178	84110	0.389	ng		100
26) Anthracene	17.383	178	78789	0.444	ng		100
28) Fluoranthene	19.311	202	101029	0.421	ng		100
30) Pyrene	19.673	202	103287	0.433	ng		100
32) Benzo(a)anthracene	21.419	228	105031	0.431	ng		100
33) Chrysene	21.472	228	102254	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	21.344	149	68432	1.052	ng		100
36) Indeno(1,2,3-cd)pyrene	26.305	276	73870	0.254	ng		100
37) Benzo(b)fluoranthene	23.098	252	104971	0.382	ng		100
38) Benzo(k)fluoranthene	23.142	252	96262	0.376	ng		100
39) Benzo(a)pyrene	23.717	252	90935	0.384	ng		100
40) Dibenzo(a,h)anthracene	26.322	278	60779	0.253	ng		100
41) Benzo(g,h,i)perylene	27.065	276	61799	0.249	ng		100

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

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