Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015866.D
Acq On : 12 Aug 2021 17:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 12 18:19:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 16:19:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8430	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	41730	0.400	ng		0.00
13) Acenaphthene-d10	14.560	164	24649	0.400	ng		0.01
19) Phenanthrene-d10	17.297	188	50684	0.400	ng		0.00
29) Chrysene-d12	21.493	240	58750	0.400	ng	#	0.00
35) Perylene-d12	23.922	264	53432	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	8111	0.389	ng		0.00
5) Phenol-d6	7.080	99	11070	0.391	ng		0.00
8) Nitrobenzene-d5	9.076	82	12794	0.367	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	26448	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3657	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.177	172	36391	0.375	ng		0.00
27) Fluoranthene-d10	19.336	212	60069	0.385	ng		0.00
31) Terphenyl-d14	19.931	244	61350	0.368	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1211	0.365	ng		98
3) n-Nitrosodimethylamine	3.769	42	3354	0.391	ng	#	99
6) bis(2-Chloroethyl)ether	7.347	93	9259	0.412	ng		99
9) Naphthalene	10.774	128	42478	0.394	ng		100
10) Hexachlorobutadiene	11.065	225	11586	0.394	ng	#	100
12) 2-Methylnaphthalene	12.385	142	28902	0.389	ng		99
16) Acenaphthylene	14.269	152	37117	0.374	ng		100
17) Acenaphthene	14.611	154	25862	0.376	ng		100
18) Fluorene	15.601	166	33048	0.385	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	1258	0.256	ng		97
21) 4-Bromophenyl-phenylether	16.494	248	10060	0.366	ng		96
22) Hexachlorobenzene	16.616	284	13633	0.380	ng		99
23) Atrazine	16.762	200	7978	0.351	ng		99
24) Pentachlorophenol	16.956	266	4058	0.311	ng		100
25) Phenanthrene	17.346	178	53357	0.384	ng		99
26) Anthracene	17.431	178	46376	0.375	ng		100
28) Fluoranthene	19.366	202	66044	0.393	ng		100
30) Pyrene	19.728	202	66328	0.380	ng		100
32) Benzo(a)anthracene	21.482	228	69022	0.372	ng		98
33) Chrysene	21.525	228	71164	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.408	149	25112	0.327	ng		99
36) Indeno(1,2,3-cd)pyrene	26.438	276	65322	0.365	ng		100
37) Benzo(b)fluoranthene	23.180	252	71066	0.385	ng		100
38) Benzo(k)fluoranthene	23.231	252	66694	0.385	ng		100
39) Benzo(a)pyrene	23.813	252	59512	0.375	ng		99
40) Dibenzo(a,h)anthracene	26.459	278	53784	0.367	ng		99
41) Benzo(g,h,i)perylene	27.205	276	55748	0.361	ng		99

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

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