Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
Data File : BN014189.D
Acq On : 02 Apr 2021 13:24
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Apr 02 14:34:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 14:32:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	4593	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	16502	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	9399	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	19796	0.40	ng		0.00
29) Chrysene-d12	21.247	240	21319	0.40	ng		0.00
36) Perylene-d12	23.466	264	20828	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	9506	0.81	ng		0.00
5) Phenol-d6	6.855	99	11971	0.80	ng		0.00
8) Nitrobenzene-d5	8.832	82	9743	0.87	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	28272	1.13	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	2590	0.86	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	28025	0.79	ng		0.00
27) Fluoranthene-d10	19.096	212	61865	1.19	ng		0.00
31) Terphenyl-d14	19.697	244	37508	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	4393	0.74	ng		97
3) n-Nitrosodimethylamine	3.561	42	3434	0.75	ng	#	91
6) bis(2-Chloroethyl)ether	7.112	93	9887	0.83	ng		98
9) Naphthalene	10.505	128	34887	0.86	ng		100
10) Hexachlorobutadiene	10.796	225	6471	0.87	ng	#	99
12) 2-Methylnaphthalene	12.124	142	23468	0.88	ng		99
16) Acenaphthylene	14.029	152	29982	0.83	ng		100
17) Acenaphthene	14.372	154	21524	0.83	ng		100
18) Fluorene	15.361	166	27091	0.86	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	2061	0.84	ng	#	73
21) 4-Bromophenyl-phenylether	16.264	248	8718	0.86	ng		99
22) Hexachlorobenzene	16.373	284	9613	0.85	ng		99
23) Atrazine	16.532	200	5881	0.85	ng		98
24) Pentachlorophenol	16.714	266	1859	0.53	ng		97
25) Phenanthrene	17.104	178	45055	0.85	ng		100
26) Anthracene	17.189	178	38484	0.86	ng		100
28) Fluoranthene	19.126	202	53462	0.96	ng		100
30) Pyrene	19.488	202	53419	0.77	ng		100
32) Benzo(a)anthracene	21.237	228	53997	0.91	ng		100
33) Chrysene	21.279	228	55785	0.85	ng		99
34) Bis(2-ethylhexyl)phtha...	21.173	149	21349	1.18	ng		98
35) Indeno(1,2,3-cd)pyrene	25.687	276	67649	1.00	ng		100
37) Benzo(b)fluoranthene	22.799	252	60892	0.83	ng		98
38) Benzo(k)fluoranthene	22.843	252	57313	0.80	ng		98
39) Benzo(a)pyrene	23.367	252	53228	0.84	ng		98
40) Dibenzo(a,h)anthracene	25.705	278	57271	0.88	ng		99
41) Benzo(g,h,i)perylene	26.369	276	59444	0.86	ng		99

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

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