Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
Data File : BN014220.D
Acq On : 06 Apr 2021 11:54
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Apr 06 12:23:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:12:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152	7266	0.40	ng		0.00
7) Naphthalene-d8	10.416	136	28206	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	17243	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	38561	0.40	ng		0.00
29) Chrysene-d12	21.226	240	39135	0.40	ng	#	0.00
36) Perylene-d12	23.428	264	33804	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	14286	0.79	ng		0.00
5) Phenol-d6	6.814	99	18615	0.78	ng		0.00
8) Nitrobenzene-d5	8.794	82	16469	0.80	ng		0.00
11) 2-Methylnaphthalene-d10	12.017	152	37413	0.59	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	5188	0.79	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	53595	0.84	ng		0.00
27) Fluoranthene-d10	19.066	212	88338	0.58	ng		0.00
31) Terphenyl-d14	19.672	244	74214	0.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	7023	0.80	ng		97
3) n-Nitrosodimethylamine	3.496	42	5771	0.80	ng	#	92
6) bis(2-Chloroethyl)ether	7.080	93	16223	0.78	ng		100
9) Naphthalene	10.467	128	57472	0.76	ng		99
10) Hexachlorobutadiene	10.758	225	10646	0.77	ng	#	100
12) 2-Methylnaphthalene	12.093	142	40413	0.76	ng		98
16) Acenaphthylene	14.004	152	55353	0.78	ng		100
17) Acenaphthene	14.346	154	39490	0.78	ng		99
18) Fluorene	15.336	166	50853	0.79	ng		99
20) 4,6-Dinitro-2-methylph...	15.412	198	4104	0.71	ng		94
21) 4-Bromophenyl-phenylether	16.227	248	16551	0.76	ng		96
22) Hexachlorobenzene	16.337	284	17854	0.75	ng		100
23) Atrazine	16.495	200	11887	0.79	ng		99
24) Pentachlorophenol	16.690	266	4547	0.71	ng		97
25) Phenanthrene	17.067	178	85605	0.76	ng		100
26) Anthracene	17.164	178	72139	0.75	ng		100
28) Fluoranthene	19.096	202	98772	0.75	ng		100
30) Pyrene	19.459	202	97271	0.77	ng		100
32) Benzo(a)anthracene	21.205	228	90357	0.75	ng		99
33) Chrysene	21.258	228	98696	0.74	ng		99
34) Bis(2-ethylhexyl)phtha...	21.152	149	26955	0.65	ng		99
35) Indeno(1,2,3-cd)pyrene	25.636	276	95271	0.59	ng		100
37) Benzo(b)fluoranthene	22.768	252	96433	0.76	ng	#	97
38) Benzo(k)fluoranthene	22.812	252	98962	0.80	ng		99
39) Benzo(a)pyrene	23.332	252	84755	0.75	ng	#	90
40) Dibenzo(a,h)anthracene	25.650	278	79362	0.67	ng		100
41) Benzo(g,h,i)perylene	26.307	276	80675	0.67	ng		100

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

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