Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014518.D
Acq On : 03 May 2021 16:59
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: May 03 17:52:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 17:11:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	5734	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	20178	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	10549	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	21159	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	18510	0.40	ng	0.00
35) Perylene-d12	23.396	264	16937	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	9085	0.79	ng	0.00
5) Phenol-d6	6.790	99	9705	0.73	ng	0.00
8) Nitrobenzene-d5	8.756	82	9204	0.80	ng	-0.01
11) 2-Methylnaphthalene-d10	11.990	152	24052	0.58	ng	0.00
14) 2,4,6-Tribromophenol	15.754	330	2454	0.75	ng	0.00
15) 2-Fluorobiphenyl	12.874	172	32097	0.80	ng	0.00
27) Fluoranthene-d10	19.044	212	43474	0.58	ng	0.00
31) Terphenyl-d14	19.649	244	34986	0.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	5610	0.82	ng	# 72
3) n-Nitrosodimethylamine	3.512	42	2901	1.02	ng	# 41
6) bis(2-Chloroethyl)ether	7.048	93	10718	0.79	ng	96
9) Naphthalene	10.442	128	40886	0.77	ng	100
10) Hexachlorobutadiene	10.733	225	7779	0.74	ng	# 99
12) 2-Methylnaphthalene	12.061	142	25979	0.75	ng	99
16) Acenaphthylene	13.978	152	29864	0.75	ng	100
17) Acenaphthene	14.320	154	23324	0.79	ng	99
18) Fluorene	15.310	166	28998	0.79	ng	100
20) 4,6-Dinitro-2-methylph...	15.399	198	1040	0.65	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	8319	0.71	ng	# 89
22) Hexachlorobenzene	16.312	284	10946	0.73	ng	97
23) Atrazine	16.471	200	5252	0.79	ng	97
24) Pentachlorophenol	16.665	266	2069	0.69	ng	# 39
25) Phenanthrene	17.043	178	46004	0.75	ng	100
26) Anthracene	17.140	178	34546	0.73	ng	100
28) Fluoranthene	19.073	202	48834	0.74	ng	99
30) Pyrene	19.436	202	47980	0.76	ng	100
32) Benzo(a)anthracene	21.186	228	35660	0.68	ng	100
33) Chrysene	21.239	228	46242	0.77	ng	100
34) Bis(2-ethylhexyl)phtha...	21.132	149	12856	0.65	ng	98
36) Indeno(1,2,3-cd)pyrene	25.587	276	46704	0.74	ng	100
37) Benzo(b)fluoranthene	22.742	252	43830	0.71	ng	98
38) Benzo(k)fluoranthene	22.783	252	53645	0.74	ng	97
39) Benzo(a)pyrene	23.300	252	41558	0.74	ng	96
40) Dibenzo(a,h)anthracene	25.600	278	38174	0.73	ng	98
41) Benzo(g,h,i)perylene	26.251	276	47469	0.76	ng	99

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

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