Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003333.D
Acq On : 29 Oct 2018 12:57
Operator : MJ/SJ
Sample : J5521-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AOC6-01AMSD

Manual Integrations APPROVED
Sohil
10/30/2018 5:01:08 PM

Quant Time: Oct 30 07:11:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	15742	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	68697	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	39773	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	90510	0.40	ng	0.00
27) Chrysene-d12	21.42	240	90316	0.40	ng	0.00
34) Perylene-d12	23.74	264	77826	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	14476	0.37	ng	0.00
5) Phenol-d6	7.01	99	18914	0.38	ng	0.00
8) Nitrobenzene-d5	9.02	82	12626	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	31250	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	4989	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	47635	0.28	ng	-0.01
25) Fluoranthene-d10	19.26	212	66258	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	57663	0.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	3971	0.195	ng	# 43
3) n-Nitrosodimethylamine	3.67	42	4063	0.433	ng	# 89
6) bis(2-Chloroethyl)ether	7.29	93	12678	0.289	ng	98
9) Naphthalene	10.71	128	49430	0.294	ng	99
10) Hexachlorobutadiene	10.99	225	7138	0.233	ng	# 99
12) 2-Methylnaphthalene	12.32	142	35419	0.302	ng	98
16) Acenaphthylene	14.21	152	63992	0.361	ng	100
17) Acenaphthene	14.56	154	31441	0.256	ng	99
18) Fluorene	15.54	166	42901	0.279	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	13461	0.257	ng	# 91
21) Hexachlorobenzene	16.54	284	12770	0.231	ng	99
22) Pentachlorophenol	16.88	266	4450	0.297	ng	98
23) Phenanthrene	17.28	178	102465	0.413	ng	100
24) Anthracene	17.37	178	67758	0.318	ng	100
26) Fluoranthene	19.29	202	192665	0.676	ng	98
28) Pyrene	19.66	202	185515	0.743	ng	99
30) Benzo(a)anthracene	21.40	228	135174	0.571	ng	97
31) Chrysene	21.45	228	120274	0.471	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	71250	1.017	ng	100
33) Indeno(1,2,3-cd)pyrene	26.10	276	98569	0.373	ng	97
35) Benzo(b)fluoranthene	23.03	252	150226m	0.619	ng	
36) Benzo(k)fluoranthene	23.08	252	96593	0.402	ng	97
37) Benzo(a)pyrene	23.63	252	116306m	0.526	ng	
38) Dibenzo(a,h)anthracene	26.11	278	57153	0.278	ng	96
39) Benzo(g,h,i)perylene	26.82	276	89749	0.436	ng	99

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

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