Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010165.D
Acq On : 10 Mar 2020 18:17
Operator : CG/JU
Sample : L1842-16MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D2-20200305MSD

Manual Integrations APPROVED
mohammad
3/16/2020 1:38:18 PM

Quant Time: Mar 11 17:39:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 17:37:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	957	0.40	ng		-0.02
7) Naphthalene-d8	10.09	136	3247	0.40	ng		-0.03
13) Acenaphthene-d10	13.99	164	1868	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	3742	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	4383	0.40	ng		-0.01
34) Perylene-d12	23.09	264	4422	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	467	0.22	ng		-0.02
5) Phenol-d6	6.57	99	362	0.14	ng		-0.03
8) Nitrobenzene-d5	8.50	82	1132	0.42	ng		-0.05
11) 2-Methylnaphthalene-d10	11.70	152	2005	0.32	ng		-0.03
14) 2,4,6-Tribromophenol	15.53	330	323	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.61	172	2696	0.38	ng		-0.02
25) Fluoranthene-d10	18.81	212	4180	0.32	ng		0.00
29) Terphenyl-d14	19.43	244	3628	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	5510	5.622	ng		98
3) n-Nitrosodimethylamine	3.35	42	335	0.208	ng	#	95
6) bis(2-Chloroethyl)ether	6.80	93	978	0.388	ng		93
9) Naphthalene	10.14	128	3024	0.341	ng		99
10) Hexachlorobutadiene	10.42	225	621	0.319	ng	#	93
12) 2-Methylnaphthalene	11.77	142	2084	0.343	ng		98
16) Acenaphthylene	13.71	152	2958	0.371	ng		98
17) Acenaphthene	14.06	154	2005	0.358	ng		96
18) Fluorene	15.06	166	2546	0.345	ng		99
21) Hexachlorobenzene	16.08	284	795m	0.341	ng		
22) Pentachlorophenol	16.45	266	497	0.815	ng		93
23) Phenanthrene	16.80	178	4082	0.367	ng		99
24) Anthracene	16.91	178	3696	0.393	ng		100
26) Fluoranthene	18.84	202	4811	0.361	ng		100
28) Pyrene	19.21	202	5116	0.307	ng		99
30) Benzo(a)anthracene	20.97	228	4619	0.318	ng		100
31) Chrysene	21.03	228	5218	0.310	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	3341	0.471	ng		96
33) Indeno(1,2,3-cd)pyrene	25.13	276	5818	0.332	ng		99
35) Benzo(b)fluoranthene	22.48	252	5747	0.356	ng		98
36) Benzo(k)fluoranthene	22.52	252	5874	0.334	ng		98
37) Benzo(a)pyrene	23.01	252	5163	0.350	ng	#	95
38) Dibenzo(a,h)anthracene	25.13	278	4690	0.323	ng		98
39) Benzo(g,h,i)perylene	25.75	276	5130	0.332	ng		98

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

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