Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010294.D
Acq On : 19 Mar 2020 18:38
Operator : CG/JU
Sample : PB127689BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127689BS

Quant Time: Mar 20 01:24:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4119	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13962	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	8370	0.40	ng		0.00
19) Phenanthrene-d10	16.99	188	19820	0.40	ng		0.00
27) Chrysene-d12	21.19	240	22104	0.40	ng		0.00
34) Perylene-d12	23.36	264	24064	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3297	0.40	ng		0.00
5) Phenol-d6	6.80	99	4098	0.40	ng		0.00
8) Nitrobenzene-d5	8.74	82	3561	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	8746	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1159	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	13364	0.42	ng		0.00
25) Fluoranthene-d10	19.02	212	22691	0.38	ng		0.00
29) Terphenyl-d14	19.63	244	18963	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1586	0.410	ng		99
3) n-Nitrosodimethylamine	3.55	42	1228	0.376	ng	#	98
6) bis(2-Chloroethyl)ether	7.06	93	4163	0.427	ng		96
9) Naphthalene	10.43	128	14107	0.405	ng		99
10) Hexachlorobutadiene	10.73	225	3497	0.414	ng	#	98
12) 2-Methylnaphthalene	12.05	142	9723	0.403	ng		98
16) Acenaphthylene	13.96	152	12503	0.381	ng		99
17) Acenaphthene	14.30	154	9412	0.402	ng		100
18) Fluorene	15.29	166	12216	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	4751	0.395	ng		97
21) Hexachlorobenzene	16.31	284	5120	0.415	ng		98
22) Pentachlorophenol	16.65	266	1379	0.326	ng		96
23) Phenanthrene	17.03	178	21753	0.399	ng		100
24) Anthracene	17.11	178	17553	0.377	ng		100
26) Fluoranthene	19.05	202	26159	0.392	ng		100
28) Pyrene	19.42	202	26359	0.383	ng		100
30) Benzo(a)anthracene	21.17	228	27817	0.395	ng		99
31) Chrysene	21.22	228	30529	0.404	ng		97
32) Bis(2-ethylhexyl)phthalate	21.13	149	8872	0.373	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	36693	0.454	ng		100
35) Benzo(b)fluoranthene	22.71	252	28657	0.350	ng		100
36) Benzo(k)fluoranthene	22.76	252	31385	0.377	ng		99
37) Benzo(a)pyrene	23.27	252	25192	0.365	ng		100
38) Dibenzo(a,h)anthracene	25.52	278	30082	0.403	ng		99
39) Benzo(g,h,i)perylene	26.16	276	27820	0.371	ng		99

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

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