Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010965.D
Acq On : 19 Jun 2020 12:12
Operator : CG/JU
Sample : PB129600BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129600BS

Quant Time: Jun 19 12:47:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2166	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	7529	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	4748	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	9408	0.40	ng		0.01
27) Chrysene-d12	21.12	240	9757	0.40	ng		0.00
34) Perylene-d12	23.27	264	9524	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2162	0.52	ng		0.00
5) Phenol-d6	6.73	99	2562	0.52	ng		0.00
8) Nitrobenzene-d5	8.67	82	2582	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	4978	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	710	0.42	ng		0.01
15) 2-Fluorobiphenyl	12.78	172	7039	0.38	ng		0.00
25) Fluoranthene-d10	18.95	212	10989	0.42	ng		0.00
29) Terphenyl-d14	19.56	244	8699	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1031	0.486	ng	#	96
3) n-Nitrosodimethylamine	3.53	42	597	0.484	ng	#	79
6) bis(2-Chloroethyl)ether	6.98	93	2424	0.505	ng		93
9) Naphthalene	10.33	128	8612	0.455	ng		99
10) Hexachlorobutadiene	10.62	225	1857	0.397	ng	#	99
12) 2-Methylnaphthalene	11.95	142	5464	0.432	ng		99
16) Acenaphthylene	13.87	152	7455	0.383	ng		99
17) Acenaphthene	14.21	154	5205	0.392	ng		98
18) Fluorene	15.22	166	6676	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.11	248	2221	0.393	ng		96
21) Hexachlorobenzene	16.22	284	2331	0.395	ng		98
22) Pentachlorophenol	16.57	266	901	0.455	ng		98
23) Phenanthrene	16.94	178	10684	0.416	ng		99
24) Anthracene	17.04	178	9061	0.422	ng		99
26) Fluoranthene	18.98	202	12169	0.417	ng		99
28) Pyrene	19.34	202	12312	0.381	ng		100
30) Benzo(a)anthracene	21.10	228	12394	0.432	ng		98
31) Chrysene	21.15	228	13028	0.390	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	5069	0.530	ng		97
33) Indeno(1,2,3-cd)pyrene	25.37	276	14655	0.392	ng	#	96
35) Benzo(b)fluoranthene	22.63	252	12551	0.388	ng		98
36) Benzo(k)fluoranthene	22.67	252	12818	0.372	ng		99
37) Benzo(a)pyrene	23.17	252	11055	0.398	ng		96
38) Dibenzo(a,h)anthracene	25.38	278	11920	0.376	ng		96
39) Benzo(g,h,i)perylene	26.00	276	12366	0.373	ng		97

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

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