Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011666.D
Acq On : 27 Aug 2020 16:18
Operator : CG/JU
Sample : PB131252BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131252BS

Quant Time: Aug 27 16:51:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1920	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7159	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4256	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9412	0.40	ng		0.00
29) Chrysene-d12	21.32	240	9668	0.40	ng		0.00
36) Perylene-d12	23.58	264	10534	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1963	0.36	ng		0.00
5) Phenol-d6	6.90	99	2608	0.35	ng		0.00
8) Nitrobenzene-d5	8.88	82	2486	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	4565	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	706	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	6610	0.37	ng		0.00
27) Fluoranthene-d10	19.16	212	10599	0.35	ng		0.00
31) Terphenyl-d14	19.77	244	9247	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1121	0.363	ng		98
3) n-Nitrosodimethylamine	3.59	42	1377	0.386	ng	#	98
6) bis(2-Chloroethyl)ether	7.17	93	2187	0.365	ng		98
9) Naphthalene	10.58	128	7380	0.360	ng		99
10) Hexachlorobutadiene	10.87	225	1692	0.376	ng	#	99
12) 2-Methylnaphthalene	12.20	142	5200	0.357	ng		99
16) Acenaphthylene	14.10	152	7045	0.340	ng		100
17) Acenaphthene	14.45	154	5058	0.353	ng		99
18) Fluorene	15.44	166	6467	0.353	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	477	0.328	ng	#	82
21) 4-Bromophenyl-phenylether	16.32	248	1897	0.344	ng		98
22) Hexachlorobenzene	16.43	284	2447	0.360	ng		99
23) Atrazine	16.59	200	1655	0.342	ng		99
24) Pentachlorophenol	16.77	266	900	0.333	ng		97
25) Phenanthrene	17.16	178	10693	0.352	ng		99
26) Anthracene	17.26	178	9324	0.345	ng		99
28) Fluoranthene	19.19	202	12638	0.351	ng		100
30) Pyrene	19.56	202	12819	0.381	ng		100
32) Benzo(a)anthracene	21.31	228	12646	0.366	ng		100
33) Chrysene	21.35	228	13251	0.372	ng		97
34) Bis(2-ethylhexyl)phthalate	21.26	149	5006	0.357	ng		99
35) Indeno(1,2,3-cd)pyrene	25.86	276	17436	0.375	ng		100
37) Benzo(b)fluoranthene	22.91	252	14247	0.353	ng		99
38) Benzo(k)fluoranthene	22.95	252	14610	0.354	ng		98
39) Benzo(a)pyrene	23.48	252	12219	0.338	ng		98
40) Dibenzo(a,h)anthracene	25.87	278	14310	0.351	ng		98
41) Benzo(g,h,i)perylene	26.55	276	13742	0.344	ng		99

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

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