Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090320\
Data File : BN011691.D
Acq On : 03 Sep 2020 10:46
Operator : CG/JU
Sample : PB131363BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131363BS

Quant Time: Sep 03 12:36:17 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 Sep 03 12:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1958	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7235	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4277	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9164	0.40	ng		0.00
29) Chrysene-d12	21.32	240	8631	0.40	ng		0.00
36) Perylene-d12	23.58	264	9122	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1930	0.35	ng		0.00
5) Phenol-d6	6.90	99	2541	0.34	ng		0.00
8) Nitrobenzene-d5	8.88	82	2606	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	4660	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	706	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	6761	0.37	ng		0.00
27) Fluoranthene-d10	19.16	212	9959	0.34	ng		0.00
31) Terphenyl-d14	19.77	244	8766	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1114	0.354	ng		97
3) n-Nitrosodimethylamine	3.60	42	1552	0.427	ng	#	88
6) bis(2-Chloroethyl)ether	7.17	93	2212	0.362	ng		99
9) Naphthalene	10.58	128	7577	0.366	ng		99
10) Hexachlorobutadiene	10.87	225	1773	0.390	ng	#	99
12) 2-Methylnaphthalene	12.19	142	5245	0.356	ng		97
16) Acenaphthylene	14.09	152	7252	0.348	ng		100
17) Acenaphthene	14.45	154	5280	0.367	ng		97
18) Fluorene	15.44	166	6589	0.358	ng		99
20) 4,6-Dinitro-2-methylphenol	15.50	198	580	0.410	ng	#	78
21) 4-Bromophenyl-phenylether	16.32	248	2005	0.373	ng	#	83
22) Hexachlorobenzene	16.43	284	2512	0.379	ng		99
23) Atrazine	16.59	200	1578	0.335	ng		96
24) Pentachlorophenol	16.77	266	887	0.337	ng		98
25) Phenanthrene	17.16	178	10789	0.364	ng		100
26) Anthracene	17.26	178	9093	0.346	ng		99
28) Fluoranthene	19.19	202	12044	0.343	ng		99
30) Pyrene	19.55	202	12073	0.402	ng		100
32) Benzo(a)anthracene	21.30	228	10953	0.356	ng		98
33) Chrysene	21.35	228	12102	0.381	ng		97
34) Bis(2-ethylhexyl)phthalate	21.25	149	4853	0.387	ng		100
35) Indeno(1,2,3-cd)pyrene	25.85	276	14895	0.359	ng		99
37) Benzo(b)fluoranthene	22.90	252	12510	0.358	ng		97
38) Benzo(k)fluoranthene	22.95	252	13047	0.365	ng		98
39) Benzo(a)pyrene	23.48	252	10857	0.347	ng		95
40) Dibenzo(a,h)anthracene	25.86	278	12225	0.346	ng		97
41) Benzo(g,h,i)perylene	26.54	276	11762	0.340	ng		98

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

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