Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011006.D
Acq On : 22 Jun 2020 13:16
Operator : CG/JU
Sample : PB129663BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129663BSD

Quant Time: Jun 22 13:52:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2148	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	6664	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	3601	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	7216	0.40	ng		0.00
27) Chrysene-d12	21.11	240	6715	0.40	ng		0.00
34) Perylene-d12	23.26	264	6390	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1805	0.44	ng		0.00
5) Phenol-d6	6.73	99	2083	0.43	ng		0.00
8) Nitrobenzene-d5	8.67	82	2096	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	4638	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	531	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.77	172	5962	0.42	ng		0.00
25) Fluoranthene-d10	18.95	212	7588	0.38	ng		0.00
29) Terphenyl-d14	19.56	244	5911	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	999	0.475	ng		99
3) n-Nitrosodimethylamine	3.55	42	518	0.424	ng	#	95
6) bis(2-Chloroethyl)ether	6.98	93	2006	0.421	ng		98
9) Naphthalene	10.33	128	7075	0.422	ng		99
10) Hexachlorobutadiene	10.62	225	1725	0.417	ng	#	100
12) 2-Methylnaphthalene	11.95	142	4965	0.443	ng		99
16) Acenaphthylene	13.86	152	6026	0.409	ng		100
17) Acenaphthene	14.21	154	4051	0.403	ng		99
18) Fluorene	15.21	166	5165	0.398	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	1859	0.429	ng	#	91
21) Hexachlorobenzene	16.22	284	1994	0.441	ng		99
22) Pentachlorophenol	16.58	266	538	0.354	ng		97
23) Phenanthrene	16.95	178	7810	0.396	ng		100
24) Anthracene	17.03	178	6403	0.389	ng		98
26) Fluoranthene	18.98	202	8452	0.378	ng		99
28) Pyrene	19.34	202	8352	0.376	ng		100
30) Benzo(a)anthracene	21.10	228	8303	0.421	ng		99
31) Chrysene	21.16	228	9312	0.405	ng		97
32) Bis(2-ethylhexyl)phthalate	21.06	149	2967	0.451	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	10548	0.410	ng		97
35) Benzo(b)fluoranthene	22.63	252	8286	0.381	ng		99
36) Benzo(k)fluoranthene	22.67	252	9043	0.391	ng		98
37) Benzo(a)pyrene	23.17	252	7562	0.406	ng		99
38) Dibenzo(a,h)anthracene	25.38	278	8580	0.404	ng		99
39) Benzo(g,h,i)perylene	26.00	276	9096	0.409	ng		99

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

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