Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011042.D
Acq On : 24 Jun 2020 11:26
Operator : CG/JU
Sample : PB129663BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129663BS

Quant Time: Jun 24 12:40:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 18:53:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2021	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	6878	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	3602	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	7190	0.40	ng		0.00
29) Chrysene-d12	21.11	240	6773	0.40	ng		0.00
36) Perylene-d12	23.25	264	6448	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2283	0.40	ng		0.00
5) Phenol-d6	6.73	99	2757	0.41	ng		0.02
8) Nitrobenzene-d5	8.66	82	2062	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	11.87	152	4675	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	533	0.34	ng		0.01
15) 2-Fluorobiphenyl	12.76	172	6951	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	8820	0.39	ng		0.00
31) Terphenyl-d14	19.56	244	7423	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1134	0.417	ng		97
3) n-Nitrosodimethylamine	3.57	42	519	0.342	ng	#	86
6) bis(2-Chloroethyl)ether	6.98	93	2142	0.368	ng		94
9) Naphthalene	10.32	128	8186	0.392	ng		99
10) Hexachlorobutadiene	10.61	225	2019	0.401	ng	#	97
12) 2-Methylnaphthalene	11.94	142	5374	0.384	ng		99
16) Acenaphthylene	13.85	152	7376	0.406	ng		100
17) Acenaphthene	14.21	154	4987	0.409	ng		99
18) Fluorene	15.20	166	6274	0.403	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	276	0.229	ng	#	68
21) 4-Bromophenyl-phenylether	16.11	248	1937	0.390	ng	#	75
22) Hexachlorobenzene	16.22	284	2359	0.429	ng		99
23) Atrazine	16.39	200	1124	0.306	ng		96
24) Pentachlorophenol	16.57	266	570	0.328	ng		95
25) Phenanthrene	16.93	178	9631	0.397	ng		100
26) Anthracene	17.03	178	7910	0.393	ng		99
28) Fluoranthene	18.97	202	10579	0.382	ng		100
30) Pyrene	19.33	202	10524	0.404	ng		99
32) Benzo(a)anthracene	21.09	228	9073	0.387	ng		99
33) Chrysene	21.14	228	10555	0.413	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	3086	0.327	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	11763	0.413	ng		100
37) Benzo(b)fluoranthene	22.62	252	10336	0.405	ng		99
38) Benzo(k)fluoranthene	22.67	252	10725	0.404	ng		99
39) Benzo(a)pyrene	23.16	252	8994	0.397	ng		96
40) Dibenzo(a,h)anthracene	25.37	278	9496	0.389	ng		99
41) Benzo(g,h,i)perylene	25.99	276	10168	0.402	ng		99

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

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