Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010681.D
Acq On : 30 Apr 2020 19:15
Operator : CG/JU
Sample : PB128575BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128575BSD

Quant Time: Apr 30 19:46:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3254	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13850	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	8998	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	20706	0.40	ng		0.00
27) Chrysene-d12	21.17	240	17950	0.40	ng		0.00
34) Perylene-d12	23.33	264	16025	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2459	0.35	ng		0.00
5) Phenol-d6	6.78	99	3075	0.33	ng		0.00
8) Nitrobenzene-d5	8.72	82	3083	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	11183	0.49	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	1030	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	9995	0.31	ng		0.00
25) Fluoranthene-d10	18.99	212	16020	0.26	ng		0.00
29) Terphenyl-d14	19.60	244	12420	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	827	0.345	ng	#	88
3) n-Nitrosodimethylamine	3.55	42	668	0.430	ng	#	1
6) bis(2-Chloroethyl)ether	7.02	93	3583	0.444	ng		98
9) Naphthalene	10.38	128	14425	0.419	ng		99
10) Hexachlorobutadiene	10.68	225	3065	0.370	ng	#	100
12) 2-Methylnaphthalene	12.01	142	10545	0.427	ng		97
16) Acenaphthylene	13.92	152	14950	0.385	ng		99
17) Acenaphthene	14.26	154	10289	0.412	ng		99
18) Fluorene	15.26	166	13448	0.411	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	4174	0.363	ng	#	82
21) Hexachlorobenzene	16.27	284	5056	0.385	ng		99
22) Pentachlorophenol	16.62	266	4798	0.929	ng		97
23) Phenanthrene	16.99	178	22159	0.396	ng		100
24) Anthracene	17.09	178	19938	0.390	ng		100
26) Fluoranthene	19.02	202	25093	0.361	ng		100
28) Pyrene	19.38	202	25472	0.422	ng		99
30) Benzo(a)anthracene	21.14	228	20110	0.343	ng		99
31) Chrysene	21.20	228	20988	0.360	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	11883	0.395	ng		98
33) Indeno(1,2,3-cd)pyrene	25.46	276	20543	0.398	ng		98
35) Benzo(b)fluoranthene	22.69	252	18764	0.356	ng	#	96
36) Benzo(k)fluoranthene	22.73	252	19746	0.374	ng		95
37) Benzo(a)pyrene	23.23	252	17522	0.375	ng		97
38) Dibenzo(a,h)anthracene	25.48	278	16960	0.397	ng		99
39) Benzo(g,h,i)perylene	26.10	276	17798	0.414	ng		99

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

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