Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010842.D
Acq On : 12 Jun 2020 11:24
Operator : CG/JU
Sample : PB129499BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129499BS

Quant Time: Jun 12 12:00:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 11:11:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2774	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	9694	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	5195	0.40	ng		-0.01
19) Phenanthrene-d10	16.92	188	10357	0.40	ng		0.00
27) Chrysene-d12	21.13	240	10672	0.40	ng		0.00
34) Perylene-d12	23.29	264	11585	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2237	0.42	ng		0.00
5) Phenol-d6	6.75	99	2511	0.40	ng		0.00
8) Nitrobenzene-d5	8.68	82	2615	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	7884	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	596	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7247	0.35	ng		-0.01
25) Fluoranthene-d10	18.96	212	10213	0.36	ng		0.00
29) Terphenyl-d14	19.58	244	8200	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1001	0.368	ng	#	68
3) n-Nitrosodimethylamine	3.54	42	775	0.491	ng	#	88
6) bis(2-Chloroethyl)ether	6.99	93	3283	0.534	ng		95
9) Naphthalene	10.35	128	12064	0.495	ng		99
10) Hexachlorobutadiene	10.65	225	2633	0.437	ng	#	99
12) 2-Methylnaphthalene	11.97	142	8023	0.492	ng		98
16) Acenaphthylene	13.89	152	10383	0.488	ng		99
17) Acenaphthene	14.24	154	6878	0.474	ng		99
18) Fluorene	15.23	166	8526	0.456	ng		98
20) 4-Bromophenyl-phenylether	16.13	248	2584	0.415	ng		99
21) Hexachlorobenzene	16.24	284	3070	0.473	ng		95
22) Pentachlorophenol	16.59	266	1738	0.797	ng		95
23) Phenanthrene	16.96	178	13306	0.470	ng		99
24) Anthracene	17.06	178	11541	0.489	ng		100
26) Fluoranthene	18.99	202	15844	0.493	ng	#	98
28) Pyrene	19.36	202	16263	0.461	ng		100
30) Benzo(a)anthracene	21.12	228	16430	0.524	ng		100
31) Chrysene	21.17	228	17650	0.483	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	9475	0.906	ng		97
33) Indeno(1,2,3-cd)pyrene	25.40	276	22953	0.562	ng	#	95
35) Benzo(b)fluoranthene	22.65	252	17813	0.452	ng		98
36) Benzo(k)fluoranthene	22.69	252	18543	0.442	ng		99
37) Benzo(a)pyrene	23.19	252	17273	0.511	ng		95
38) Dibenzo(a,h)anthracene	25.42	278	18344	0.476	ng		97
39) Benzo(g,h,i)perylene	26.04	276	22583	0.561	ng		97

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

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