Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010886.D
Acq On : 16 Jun 2020 02:01
Operator : CG/JU
Sample : PB129516BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129516BS

Quant Time: Jun 16 03:22:45 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 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2883	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	10251	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5536	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	10210	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	9235	0.40	ng		-0.01
34) Perylene-d12	23.27	264	7958	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2154	0.39	ng		0.00
5) Phenol-d6	6.74	99	2582	0.39	ng		0.00
8) Nitrobenzene-d5	8.67	82	2891	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.86	152	61608	3.87	ng		-0.04
14) 2,4,6-Tribromophenol	15.66	330	661	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	8273	0.38	ng		0.00
25) Fluoranthene-d10	18.95	212	8167	0.29	ng		0.00
29) Terphenyl-d14	19.57	244	7369	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	7920	2.805	ng		95
3) n-Nitrosodimethylamine	3.51	42	10768	6.559	ng	#	91
6) bis(2-Chloroethyl)ether	6.99	93	39589	6.193	ng		96
9) Naphthalene	10.34	128	139182	5.403	ng		97
10) Hexachlorobutadiene	10.65	225	29741	4.671	ng	#	99
12) 2-Methylnaphthalene	11.96	142	96892	5.620	ng		98
16) Acenaphthylene	13.88	152	139427	6.148	ng		99
17) Acenaphthene	14.22	154	83696	5.412	ng		97
18) Fluorene	15.22	166	108506	5.440	ng		100
20) 4-Bromophenyl-phenylether	16.11	248	32869	5.357	ng	#	80
21) Hexachlorobenzene	16.23	284	35259	5.509	ng		98
22) Pentachlorophenol	16.58	266	14926	6.947	ng		92
23) Phenanthrene	16.95	178	156964	5.629	ng		99
24) Anthracene	17.05	178	148396	6.374	ng		99
26) Fluoranthene	18.98	202	164639	5.201	ng		99
28) Pyrene	19.35	202	163457	5.350	ng		100
30) Benzo(a)anthracene	21.10	228	160528	5.914	ng		97
31) Chrysene	21.15	228	161055	5.091	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	57336	6.335	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.37	276	205776	5.821	ng	#	95
35) Benzo(b)fluoranthene	22.63	252	169452	6.262	ng	#	89
36) Benzo(k)fluoranthene	22.67	252	171591	5.952	ng	#	89
37) Benzo(a)pyrene	23.17	252	144340	6.219	ng	#	83
38) Dibenzo(a,h)anthracene	25.38	278	177810	6.718	ng	#	92
39) Benzo(g,h,i)perylene	26.01	276	177413	6.413	ng		97

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

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