Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010830.D
Acq On : 10 Jun 2020 22:51
Operator : CG/JU
Sample : L2904-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE-4-11MSD

Quant Time: Jun 11 00:46:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3053	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	11072	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	7349	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	13565	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	13479	0.40	ng		0.00
34) Perylene-d12	23.29	264	14737	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1091	0.19	ng		0.00
5) Phenol-d6	6.75	99	796	0.11	ng		0.00
8) Nitrobenzene-d5	8.69	82	3457	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	6325	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	1184	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.80	172	9765	0.34	ng		0.00
25) Fluoranthene-d10	18.96	212	16255	0.43	ng		0.00
29) Terphenyl-d14	19.58	244	13604	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	321	0.107	ng	#	27
3) n-Nitrosodimethylamine	3.53	42	270	0.155	ng	#	100
6) bis(2-Chloroethyl)ether	6.99	93	3233	0.478	ng		96
9) Naphthalene	10.35	128	12807	0.460	ng		99
10) Hexachlorobutadiene	10.65	225	2607	0.379	ng	#	99
12) 2-Methylnaphthalene	11.97	142	9156	0.492	ng		97
16) Acenaphthylene	13.89	152	14422	0.479	ng	#	83
17) Acenaphthene	14.24	154	8397	0.409	ng		97
18) Fluorene	15.23	166	11535	0.436	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	3435	0.421	ng	#	66
21) Hexachlorobenzene	16.24	284	3477	0.409	ng		92
22) Pentachlorophenol	16.59	266	5503	1.928	ng		95
23) Phenanthrene	16.96	178	19594	0.529	ng		96
24) Anthracene	17.06	178	26190	0.847	ng		97
26) Fluoranthene	18.99	202	21340	0.507	ng	#	97
28) Pyrene	19.36	202	25969	0.582	ng		97
30) Benzo(a)anthracene	21.12	228	19911	0.503	ng	#	79
31) Chrysene	21.17	228	19800	0.429	ng	#	82
32) Bis(2-ethylhexyl)phthalate	21.08	149	10489	0.794	ng		100
33) Indeno(1,2,3-cd)pyrene	25.40	276	20137	0.390	ng	#	95
35) Benzo(b)fluoranthene	22.65	252	19129	0.382	ng	#	77
36) Benzo(k)fluoranthene	22.69	252	19007	0.356	ng	#	76
37) Benzo(a)pyrene	23.19	252	17407	0.405	ng	#	82
38) Dibenzo(a,h)anthracene	25.41	278	16433	0.335	ng	#	84
39) Benzo(g,h,i)perylene	26.04	276	17204	0.336	ng	#	89

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

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