Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006750.D
Acq On : 08 Jul 2019 10:19
Operator : HP/JU
Sample : PB121012BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB121012BS

Quant Time: Jul 08 10:52:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2710	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10247	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	5888	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	13321	0.40	ng		-0.01
27) Chrysene-d12	21.24	240	13296	0.40	ng		-0.02
34) Perylene-d12	23.47	264	15243	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2111	0.29	ng		0.00
5) Phenol-d6	6.82	99	2912	0.31	ng		0.00
8) Nitrobenzene-d5	8.78	82	2231	0.28	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7644	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	15.78	330	738	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	7721	0.34	ng		-0.02
25) Fluoranthene-d10	19.06	212	14103	0.37	ng		-0.02
29) Terphenyl-d14	19.66	244	10228	0.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1185	0.280	ng	#	18
3) n-Nitrosodimethylamine	3.48	42	989	0.310	ng	#	82
6) bis(2-Chloroethyl)ether	7.05	93	2241	0.285	ng		98
9) Naphthalene	10.41	128	10717	0.382	ng		98
10) Hexachlorobutadiene	10.69	225	1991	0.351	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7008	0.350	ng		99
16) Acenaphthylene	13.96	152	10202	0.348	ng		100
17) Acenaphthene	14.31	154	6877	0.367	ng		97
18) Fluorene	15.31	166	8398	0.361	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	2536	0.323	ng		95
21) Hexachlorobenzene	16.32	284	3445	0.369	ng		98
22) Pentachlorophenol	16.72	266	460	0.469	ng		100
23) Phenanthrene	17.05	178	13432	0.350	ng		100
24) Anthracene	17.15	178	11312	0.326	ng		100
26) Fluoranthene	19.09	202	16982	0.377	ng		100
28) Pyrene	19.45	202	17548	0.330	ng		100
30) Benzo(a)anthracene	21.23	228	15289	0.333	ng		100
31) Chrysene	21.28	228	17881	0.378	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	6427	0.047	ng		100
33) Indeno(1,2,3-cd)pyrene	25.70	276	22262	0.394	ng		97
35) Benzo(b)fluoranthene	22.80	252	17334	0.354	ng	#	97
36) Benzo(k)fluoranthene	22.85	252	20456	0.386	ng	#	97
37) Benzo(a)pyrene	23.38	252	18344	0.387	ng	#	95
38) Dibenzo(a,h)anthracene	25.70	278	17797	0.378	ng		97
39) Benzo(g,h,i)perylene	26.38	276	19809	0.409	ng		96

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

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