Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007547.D
Acq On : 06 Sep 2019 18:23
Operator : HP/JU
Sample : PB122825BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122825BS

Quant Time: Sep 07 00:02:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5518	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	22190	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	11793	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	26930	0.40	ng		0.00
27) Chrysene-d12	21.02	240	26781	0.40	ng		0.00
34) Perylene-d12	23.12	264	28691	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6651	0.34	ng		-0.02
5) Phenol-d6	6.58	99	7819	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	6850	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	13675	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	1818	0.29	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19147	0.40	ng		0.00
25) Fluoranthene-d10	18.83	212	31029	0.36	ng		-0.01
29) Terphenyl-d14	19.46	244	25614	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	4032	0.440	ng	#	81
3) n-Nitrosodimethylamine	3.32	42	1289	0.303	ng		78
6) bis(2-Chloroethyl)ether	6.83	93	7434	0.373	ng		99
9) Naphthalene	10.19	128	25259	0.398	ng	#	90
10) Hexachlorobutadiene	10.49	225	4658	0.359	ng	#	99
12) 2-Methylnaphthalene	11.82	142	16494	0.382	ng		95
16) Acenaphthylene	13.75	152	23149	0.332	ng		99
17) Acenaphthene	14.10	154	16087	0.394	ng		97
18) Fluorene	15.09	166	20094	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2012	0.189	ng	#	92
21) Hexachlorobenzene	16.10	284	7112	0.394	ng		95
22) Pentachlorophenol	16.46	266	1316	0.235	ng	#	67
23) Phenanthrene	16.83	178	32766	0.404	ng		99
24) Anthracene	16.92	178	27601	0.339	ng		99
26) Fluoranthene	18.86	202	38358	0.369	ng		99
28) Pyrene	19.23	202	39636	0.368	ng		99
30) Benzo(a)anthracene	20.99	228	38263	0.364	ng		99
31) Chrysene	21.05	228	39220	0.386	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	18389	0.251	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	48007	0.393	ng	#	95
35) Benzo(b)fluoranthene	22.50	252	37860	0.364	ng		97
36) Benzo(k)fluoranthene	22.54	252	45163	0.440	ng	#	95
37) Benzo(a)pyrene	23.03	252	36867	0.373	ng		97
38) Dibenzo(a,h)anthracene	25.18	278	38437	0.389	ng		99
39) Benzo(g,h,i)perylene	25.80	276	39015	0.397	ng		99

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

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