Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010266.D
Acq On : 18 Mar 2020 16:44
Operator : CG/JU
Sample : PB127606BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127606BS

Quant Time: Mar 19 01:13:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3516	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	12170	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	7438	0.40	ng		-0.02
19) Phenanthrene-d10	16.98	188	17945	0.40	ng		-0.01
27) Chrysene-d12	21.19	240	18223	0.40	ng		0.00
34) Perylene-d12	23.36	264	19509	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2684	0.33	ng		-0.02
5) Phenol-d6	6.81	99	3398	0.33	ng		0.00
8) Nitrobenzene-d5	8.76	82	2913	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7719	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.74	330	978	0.37	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	11750	0.44	ng		0.00
25) Fluoranthene-d10	19.02	212	20641	0.37	ng		-0.01
29) Terphenyl-d14	19.63	244	16246	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1366	0.398	ng	#	54
3) n-Nitrosodimethylamine	3.57	42	905	0.298	ng	#	26
6) bis(2-Chloroethyl)ether	7.06	93	3313	0.385	ng		97
9) Naphthalene	10.43	128	12019	0.394	ng		96
10) Hexachlorobutadiene	10.73	225	2974	0.424	ng	#	97
12) 2-Methylnaphthalene	12.05	142	8401	0.384	ng		96
16) Acenaphthylene	13.95	152	11315	0.330	ng		99
17) Acenaphthene	14.31	154	8294	0.398	ng		97
18) Fluorene	15.29	166	11004	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	4230	0.411	ng		94
21) Hexachlorobenzene	16.30	284	4583	0.455	ng		98
22) Pentachlorophenol	16.64	266	1194	0.384	ng		90
23) Phenanthrene	17.02	178	19374	0.407	ng		100
24) Anthracene	17.12	178	15984	0.337	ng		100
26) Fluoranthene	19.05	202	23216	0.385	ng		99
28) Pyrene	19.41	202	23197	0.381	ng		99
30) Benzo(a)anthracene	21.17	228	21825	0.352	ng		98
31) Chrysene	21.22	228	24598	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	5528	0.210	ng	#	95
33) Indeno(1,2,3-cd)pyrene	25.50	276	28303	0.391	ng		99
35) Benzo(b)fluoranthene	22.71	252	23733	0.396	ng		99
36) Benzo(k)fluoranthene	22.76	252	25866	0.427	ng		100
37) Benzo(a)pyrene	23.26	252	20274	0.358	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	23315	0.411	ng		98
39) Benzo(g,h,i)perylene	26.15	276	22666	0.400	ng		97

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

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