Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090467.D
Acq On : 12 Aug 2015 14:53
Operator : UM/IZ
Sample : G3236-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 081015-D534-F-D-M

Quant Time: Aug 13 01:19:51 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	5	5.00	ng	-0.01
6) Naphthalene-d8	10.31	136	6	5.00	ng	-0.03
12) Acenaphthene-d10	14.14	164	4	5.00	ng	-0.06
18) Phenanthrene-d10	16.84	188	5	5.00	ng	-0.10
25) Chrysene-d12	20.95	240	6	5.00	ng	-0.15
32) Perylene-d12	23.28	264	9	5.00	ng	-0.12
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2	2.67	ng	-0.03
5) Phenol-d6	6.78	99	3	2.03	ng	0.00
7) Nitrobenzene-d5	8.71	82	1	2.17	ng	-0.02
13) 2,4,6-Tribromophenol	15.62	330	5	22.17	ng	-0.09
14) 2-Fluorobiphenyl	12.77	172	1	0.91	ng	-0.05
27) Terphenyl-d14	19.44	244	10	11.31	ng	-0.12
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	9	15.59	ng	# 1
3) n-Nitrosodimethylamine	3.49	42	15	19.39	ng	# 10
8) Nitrobenzene	8.74	77	10	18.55	ng	# 79
9) Naphthalene	10.35	128	2	1.51	ng	# 1
10) Hexachlorobutadiene	10.67	225	1	4.99	ng	# 36
11) 2-Methylnaphthalene	11.97	142	1	1.30	ng	# 55
15) Acenaphthylene	13.83	152	3	0.46	ng	# 1
16) Acenaphthene	14.21	154	1	0.99	ng	# 1
17) Fluorene	15.20	166	8	6.12	ng	# 7
19) 4-Bromophenyl-phenylether	16.02	248	13	66.85	ng	# 1
20) Hexachlorobenzene	16.20	284	42	41.81	ng	# 40
21) Pentachlorophenol	16.47	266	10	37.14	ng	# 69
22) Phenanthrene	16.82	178	23	18.38	ng	# 60
23) Anthracene	17.01	178	42	40.85	ng	# 61
24) Fluoranthene	19.00	202	27	21.93	ng	96
26) Pyrene	19.21	202	3	2.31	ng	# 24
28) Benzo(a)anthracene	20.92	228	3	2.26	ng	# 1
29) Chrysene	20.96	228	4	2.49	ng	# 1
30) Bis(2-ethylhexyl)phthalate	20.90	149	18	18.34	ng	# 31
31) Indeno(1,2,3-cd)pyrene	25.59	276	2	1.56	ng	# 1
33) Benzo(b)fluoranthene	22.58	252	10	4.92	ng	# 1
34) Benzo(k)fluoranthene	22.61	252	7	2.79	ng	# 1
35) Benzo(a)pyrene	23.18	252	5	2.71	ng	# 1
36) Dibenzo(a,h)anthracene	25.68	278	5	2.79	ng	# 1
37) Benzo(g,h,i)perylene	26.37	276	3	1.81	ng	# 1

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

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Instrument :
BNA_E
ClientSampleId :
081015-D534-F-D-M

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