Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070815\
Data File : BE090072.D
Acq On : 8 Jul 2015 23:19
Operator : TP/IZ
Sample : G2811-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0720006-150625MSD

Quant Time: Jul 09 01:21:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20621	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	94026	5.00	ng	-0.02
12) Acenaphthene-d10	14.23	164	52026	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	114540	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	129543	5.00	ng	-0.01
32) Perylene-d12	23.44	264	121204	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	15217	3.21	ng	0.00
5) Phenol-d6	6.80	99	30814	4.65	ng	0.00
7) Nitrobenzene-d5	8.75	82	18001	2.41	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	9737	6.39	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	44489	2.85	ng	-0.01
27) Terphenyl-d14	19.58	244	65226	3.02	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	3186	1.13	ng	97
3) n-Nitrosodimethylamine	3.52	42	5063	1.32	ng	90
8) Nitrobenzene	8.79	77	18176	2.29	ng	97
9) Naphthalene	10.41	128	50256	2.36	ng	98
10) Hexachlorobutadiene	10.72	225	7264	2.17	ng	100
11) 2-Methylnaphthalene	12.03	142	37020	2.61	ng	98
15) Acenaphthylene	13.94	152	257190	2.74	ng	100
16) Acenaphthene	14.28	154	37358	2.76	ng	96
17) Fluorene	15.28	166	50030	2.72	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	13974	2.87	ng	93
20) Hexachlorobenzene	16.28	284	56566	2.79	ng	98
21) Pentachlorophenol	16.63	266	14776	5.77	ng	96
22) Phenanthrene	17.00	178	91424	3.12	ng	100
23) Anthracene	17.10	178	80547	3.00	ng	100
24) Fluoranthene	19.01	202	132073	4.03	ng	99
26) Pyrene	19.37	202	135060	4.37	ng	99
28) Benzo(a)anthracene	21.10	228	122614	3.79	ng	98
29) Chrysene	21.16	228	123113	3.66	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	58326	3.99	ng	97
31) Indeno(1,2,3-cd)pyrene	25.84	276	115496	3.59	ng	99
33) Benzo(b)fluoranthene	22.73	252	127692	4.78	ng	99
34) Benzo(k)fluoranthene	22.78	252	111345	3.73	ng	99
35) Benzo(a)pyrene	23.33	252	113468	4.60	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	81083	3.20	ng	98
37) Benzo(g,h,i)perylene	26.57	276	101837	3.96	ng	98

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

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