Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089944.D
Acq On : 26 Jun 2015 15:59
Operator : TP/IZ
Sample : PB84221BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84221BS

Quant Time: Jun 27 00:59:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	26000	5.00	ng		0.00
6) Naphthalene-d8	10.39	136	122868	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	75545	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	178023	5.00	ng		0.00
25) Chrysene-d12	21.14	240	198738	5.00	ng		0.00
32) Perylene-d12	23.47	264	170373	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	50440	10.75	ng		0.00
5) Phenol-d6	6.81	99	81935	11.39	ng		0.00
7) Nitrobenzene-d5	8.77	82	71401	7.80	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	11972	8.95	ng		0.00
14) 2-Fluorobiphenyl	12.86	172	160804	7.30	ng		0.00
27) Terphenyl-d14	19.60	244	246283	7.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	11831	3.80	ng		99
3) n-Nitrosodimethylamine	3.54	42	16992	3.64	ng	#	94
8) Nitrobenzene	8.81	77	38202	3.93	ng		97
9) Naphthalene	10.44	128	98912	3.62	ng		99
10) Hexachlorobutadiene	10.74	225	15557	3.60	ng		100
11) 2-Methylnaphthalene	12.05	142	68557	3.67	ng		99
15) Acenaphthylene	13.96	152	479290	3.62	ng		100
16) Acenaphthene	14.30	154	72212	3.71	ng		98
17) Fluorene	15.29	166	96515	3.96	ng		98
19) 4-Bromophenyl-phenylether	16.18	248	26368	3.63	ng		98
20) Hexachlorobenzene	16.30	284	117407	3.69	ng		100
21) Pentachlorophenol	16.65	266	10294	6.01	ng		97
22) Phenanthrene	17.01	178	161732	3.62	ng		99
23) Anthracene	17.12	178	155468	3.75	ng		99
24) Fluoranthene	19.02	202	182087	3.76	ng		100
26) Pyrene	19.39	202	192092	3.82	ng		99
28) Benzo(a)anthracene	21.12	228	175008	3.69	ng		99
29) Chrysene	21.17	228	187101	3.60	ng		99
30) Bis(2-ethylhexyl)phthalate	21.07	149	14577	3.60	ng		100
31) Indeno(1,2,3-cd)pyrene	25.89	276	155933	4.09	ng	#	100
33) Benzo(b)fluoranthene	22.76	252	146355	4.06	ng		99
34) Benzo(k)fluoranthene	22.80	252	163676	4.01	ng		99
35) Benzo(a)pyrene	23.36	252	136080	4.25	ng		99
36) Dibenzo(a,h)anthracene	25.91	278	126660	4.25	ng		99
37) Benzo(g,h,i)perylene	26.62	276	132620	4.14	ng		100

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

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