Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090815\
Data File : BE090750.D
Acq On : 8 Sep 2015 16:13
Operator : UM/IZ
Sample : PB85439BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85439BSD

Quant Time: Sep 08 23:07:13 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:05:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38506	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	183271	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	100513	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	247942	5.00	ng		0.00
25) Chrysene-d12	21.07	240	313742	5.00	ng		0.00
32) Perylene-d12	23.36	264	274421	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	61755	8.23	ng		0.00
5) Phenol-d6	6.74	99	97187	9.06	ng		-0.01
7) Nitrobenzene-d5	8.69	82	48773	4.03	ng		0.00
13) 2,4,6-Tribromophenol	15.67	330	25029	8.47	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	101554	3.65	ng		0.00
27) Terphenyl-d14	19.53	244	158204	4.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	18028	3.55	ng		96
3) n-Nitrosodimethylamine	3.45	42	23734	3.46	ng	#	97
8) Nitrobenzene	8.73	77	51099	3.47	ng		98
9) Naphthalene	10.35	128	133454	3.34	ng		99
10) Hexachlorobutadiene	10.65	225	19502	3.12	ng		100
11) 2-Methylnaphthalene	11.97	142	86035	3.98	ng		98
15) Acenaphthylene	13.88	152	590130	3.67	ng		100
16) Acenaphthene	14.23	154	91303	3.40	ng		91
17) Fluorene	15.22	166	120583	3.60	ng		97
19) 4-Bromophenyl-phenylether	16.11	248	30560	3.62	ng		98
20) Hexachlorobenzene	16.23	284	148013	3.64	ng		99
21) Pentachlorophenol	16.58	266	25628	7.48	ng		96
22) Phenanthrene	16.94	178	215052	3.50	ng		99
23) Anthracene	17.05	178	202616	3.95	ng		100
24) Fluoranthene	18.96	202	248778	3.85	ng		99
26) Pyrene	19.32	202	277599	4.28	ng		99
28) Benzo(a)anthracene	21.05	228	272470	3.96	ng		98
29) Chrysene	21.11	228	282667	3.89	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	89962	4.01	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	283514	3.83	ng		99
33) Benzo(b)fluoranthene	22.66	252	240523	4.04	ng		99
34) Benzo(k)fluoranthene	22.71	252	281602	4.06	ng		99
35) Benzo(a)pyrene	23.25	252	230884	4.34	ng		99
36) Dibenzo(a,h)anthracene	25.74	278	233579	3.64	ng		99
37) Benzo(g,h,i)perylene	26.44	276	244289	3.99	ng		98

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

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