Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
Data File : BE090733.D
Acq On : 4 Sep 2015 17:14
Operator : UM/IZ
Sample : PB85414BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85414BSD

Quant Time: Sep 04 18:27:29 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38407	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	179908	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	99722	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	241323	5.00	ng		0.00
25) Chrysene-d12	21.07	240	304971	5.00	ng		0.00
32) Perylene-d12	23.36	264	268938	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	77009	10.28	ng		0.00
5) Phenol-d6	6.74	99	115681	10.82	ng		-0.01
7) Nitrobenzene-d5	8.69	82	56589	4.76	ng		-0.01
13) 2,4,6-Tribromophenol	15.67	330	34305	11.65	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	118353	4.29	ng		-0.01
27) Terphenyl-d14	19.53	244	181164	5.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	22574	4.51	ng		98
3) n-Nitrosodimethylamine	3.45	42	28440	4.17	ng	#	94
8) Nitrobenzene	8.73	77	61135	4.20	ng		98
9) Naphthalene	10.35	128	156740	3.99	ng		99
10) Hexachlorobutadiene	10.65	225	23053	3.76	ng		100
11) 2-Methylnaphthalene	11.97	142	103468	4.88	ng		99
15) Acenaphthylene	13.88	152	719771	4.52	ng		100
16) Acenaphthene	14.23	154	110927	4.17	ng		88
17) Fluorene	15.22	166	144316	4.34	ng		97
19) 4-Bromophenyl-phenylether	16.11	248	37059	4.50	ng		98
20) Hexachlorobenzene	16.23	284	179453	4.56	ng		98
21) Pentachlorophenol	16.58	266	38807	11.38	ng		96
22) Phenanthrene	16.94	178	249702	4.18	ng		99
23) Anthracene	17.05	178	244665	4.90	ng		99
24) Fluoranthene	18.96	202	300609	4.78	ng		99
26) Pyrene	19.32	202	328643	5.21	ng		99
28) Benzo(a)anthracene	21.05	228	315604	4.72	ng		100
29) Chrysene	21.11	228	319162	4.53	ng		98
30) Bis(2-ethylhexyl)phthalate	21.00	149	132192	5.56	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	331005	4.59	ng		99
33) Benzo(b)fluoranthene	22.66	252	280779	4.82	ng		99
34) Benzo(k)fluoranthene	22.71	252	320448	4.72	ng		99
35) Benzo(a)pyrene	23.25	252	271003	5.19	ng		100
36) Dibenzo(a,h)anthracene	25.74	278	272468	4.30	ng		100
37) Benzo(g,h,i)perylene	26.44	276	283334	4.72	ng		98

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

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