Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090683.D
Acq On : 2 Sep 2015 1:23
Operator : UM/IZ
Sample : PB85250BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85250BS

Quant Time: Sep 02 12:16:55 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	61656	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	287265	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	151867	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	359434	5.00	ng		0.00
25) Chrysene-d12	21.07	240	464823	5.00	ng		0.00
32) Perylene-d12	23.36	264	427016	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	97568	8.12	ng		0.00
5) Phenol-d6	6.74	99	149159	8.69	ng		0.00
7) Nitrobenzene-d5	8.69	82	73513	3.87	ng		-0.01
13) 2,4,6-Tribromophenol	15.67	330	43099	9.63	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	144241	3.43	ng		0.00
27) Terphenyl-d14	19.53	244	257390	5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	25412	3.10	ng		98
3) n-Nitrosodimethylamine	3.45	42	33781	3.06	ng	#	90
8) Nitrobenzene	8.73	77	72704	3.16	ng		98
9) Naphthalene	10.36	128	185588	2.96	ng		99
10) Hexachlorobutadiene	10.65	225	27926	2.85	ng		98
11) 2-Methylnaphthalene	11.97	142	120123	3.54	ng		99
15) Acenaphthylene	13.88	152	818188	3.37	ng		100
16) Acenaphthene	14.23	154	128237	3.16	ng		92
17) Fluorene	15.22	166	171915	3.40	ng		96
19) 4-Bromophenyl-phenylether	16.11	248	44047	3.59	ng		96
20) Hexachlorobenzene	16.23	284	212640	3.60	ng		97
21) Pentachlorophenol	16.58	266	45313	9.02	ng		95
22) Phenanthrene	16.94	178	297287	3.34	ng		99
23) Anthracene	17.05	178	290677	3.91	ng		100
24) Fluoranthene	18.96	202	357685	3.81	ng		99
26) Pyrene	19.32	202	399176	4.15	ng		99
28) Benzo(a)anthracene	21.05	228	391957	3.84	ng		99
29) Chrysene	21.11	228	393965	3.65	ng		98
30) Bis(2-ethylhexyl)phthalate	21.00	149	170074	4.87	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	428802	3.90	ng		99
33) Benzo(b)fluoranthene	22.66	252	362280	3.91	ng		99
34) Benzo(k)fluoranthene	22.71	252	412247	3.82	ng		99
35) Benzo(a)pyrene	23.25	252	348415	4.21	ng		99
36) Dibenzo(a,h)anthracene	25.74	278	354571	3.55	ng		100
37) Benzo(g,h,i)perylene	26.44	276	362648	3.81	ng		98

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

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