Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090485.D
Acq On : 13 Aug 2015 1:59
Operator : UM/IZ
Sample : PB84969BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84969BS

Quant Time: Aug 13 02:52:41 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19201	5.00	ng		-0.01
6) Naphthalene-d8	10.33	136	89374	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	52550	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	122220	5.00	ng		0.00
25) Chrysene-d12	21.09	240	147782	5.00	ng		0.00
32) Perylene-d12	23.40	264	126451	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	32574	11.31	ng		0.00
5) Phenol-d6	6.76	99	53023	8.47	ng		-0.02
7) Nitrobenzene-d5	8.72	82	25684	3.59	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	16414	9.41	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	58612	4.06	ng		0.00
27) Terphenyl-d14	19.55	244	100197	4.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	8256	3.61	ng		99
3) n-Nitrosodimethylamine	3.49	42	10977	3.70	ng	#	88
8) Nitrobenzene	8.76	77	25957	3.41	ng		97
9) Naphthalene	10.38	128	69102	3.50	ng		98
10) Hexachlorobutadiene	10.68	225	11419	3.81	ng		99
11) 2-Methylnaphthalene	12.00	142	45525	3.98	ng		98
15) Acenaphthylene	13.91	152	328232	3.86	ng		100
16) Acenaphthene	14.25	154	48502	3.67	ng		91
17) Fluorene	15.24	166	67767	3.94	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	18952	3.99	ng		93
20) Hexachlorobenzene	16.25	284	87523	3.56	ng		98
21) Pentachlorophenol	16.60	266	16445	8.25	ng		90
22) Phenanthrene	16.98	178	119363	3.90	ng		100
23) Anthracene	17.07	178	119201	4.74	ng		100
24) Fluoranthene	18.98	202	135456	4.50	ng		99
26) Pyrene	19.34	202	148334	4.63	ng		99
28) Benzo(a)anthracene	21.08	228	141488	4.32	ng		99
29) Chrysene	21.13	228	148948	3.76	ng		97
30) Bis(2-ethylhexyl)phthalate	21.02	149	51370	4.51	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	122166	3.50	ng		95
33) Benzo(b)fluoranthene	22.70	252	118238	4.17	ng		98
34) Benzo(k)fluoranthene	22.74	252	132459	3.76	ng		99
35) Benzo(a)pyrene	23.29	252	107199	4.01	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	97789	3.77	ng		98
37) Benzo(g,h,i)perylene	26.50	276	108455	4.65	ng		98

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

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