Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090447.D
Acq On : 12 Aug 2015 2:48
Operator : UM/IZ
Sample : PB84962BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84962BS

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:55:56 PM

Quant Time: Aug 12 06:45:16 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	17938	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	84073	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	48787	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	111437	5.00	ng	0.00
25) Chrysene-d12	21.09	240	136902	5.00	ng	0.00
32) Perylene-d12	23.40	264	116006	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	30520	11.34	ng	0.00
5) Phenol-d6	6.76	99	49840	8.52	ng	-0.01
7) Nitrobenzene-d5	8.72	82	25007	3.71	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	13677	8.76	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	57167	4.26	ng	0.00
27) Terphenyl-d14	19.55	244	91669	4.54	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	8926	4.20	ng	98
3) n-Nitrosodimethylamine	3.49	42	11435	4.12	ng	90
8) Nitrobenzene	8.76	77	26791	3.72	ng	98
9) Naphthalene	10.38	128	72001	3.88	ng	98
10) Hexachlorobutadiene	10.68	225	12105	4.30	ng	100
11) 2-Methylnaphthalene	12.01	142	47554	4.42	ng	98
15) Acenaphthylene	13.91	152	334725	4.24	ng	100
16) Acenaphthene	14.26	154	49641	4.04	ng	89
17) Fluorene	15.26	166	66603	4.17	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	19045	4.39	ng	99
20) Hexachlorobenzene	16.27	284	83797	3.74	ng	98
21) Pentachlorophenol	16.60	266	13217	7.65	ng	90
22) Phenanthrene	16.98	178	116734	4.19	ng	100
23) Anthracene	17.07	178	112537	4.91	ng	99
24) Fluoranthene	18.98	202	129932	4.73	ng	99
26) Pyrene	19.34	202	141534	4.77	ng	99
28) Benzo(a)anthracene	21.08	228	138281	4.56	ng	99
29) Chrysene	21.13	228	149896m	4.09	ng	
30) Bis(2-ethylhexyl)phthalate	21.03	149	45887	4.39	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	118278	3.65	ng	95
33) Benzo(b)fluoranthene	22.70	252	114419	4.39	ng	98
34) Benzo(k)fluoranthene	22.74	252	135076m	4.18	ng	
35) Benzo(a)pyrene	23.29	252	103302	4.20	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	94320	3.95	ng	98
37) Benzo(g,h,i)perylene	26.51	276	104670	4.89	ng	98

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

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