Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090488.D
Acq On : 13 Aug 2015 3:46
Operator : UM/IZ
Sample : PB84984BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84984BS

Quant Time: Aug 13 04:21:12 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	18116	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	84192	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	49323	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	115369	5.00	ng	0.00
25) Chrysene-d12	21.09	240	141285	5.00	ng	0.00
32) Perylene-d12	23.40	264	121786	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	31945	11.75	ng	0.00
5) Phenol-d6	6.76	99	51641	8.73	ng	-0.01
7) Nitrobenzene-d5	8.72	82	25029	3.71	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	14794	9.16	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	57441	4.23	ng	0.00
27) Terphenyl-d14	19.55	244	93467	4.49	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	8272	3.85	ng	98
3) n-Nitrosodimethylamine	3.49	42	10537	3.76	ng	89
8) Nitrobenzene	8.76	77	25403	3.53	ng	98
9) Naphthalene	10.38	128	66876	3.60	ng	98
10) Hexachlorobutadiene	10.68	225	11220	3.98	ng	99
11) 2-Methylnaphthalene	12.00	142	44149	4.09	ng	99
15) Acenaphthylene	13.91	152	317281	3.97	ng	100
16) Acenaphthene	14.26	154	46942	3.78	ng	91
17) Fluorene	15.26	166	64567	4.00	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	18537	4.13	ng	98
20) Hexachlorobenzene	16.27	284	82398	3.55	ng	99
21) Pentachlorophenol	16.60	266	14228	7.83	ng	91
22) Phenanthrene	16.98	178	110704	3.83	ng	100
23) Anthracene	17.07	178	106495	4.49	ng	100
24) Fluoranthene	18.98	202	125351	4.41	ng	100
26) Pyrene	19.34	202	136603	4.46	ng	99
28) Benzo(a)anthracene	21.08	228	131848	4.21	ng	98
29) Chrysene	21.13	228	136884	3.62	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	44264	4.18	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	114047	3.42	ng	95
33) Benzo(b)fluoranthene	22.70	252	110023	4.04	ng	98
34) Benzo(k)fluoranthene	22.74	252	123776	3.65	ng	99
35) Benzo(a)pyrene	23.29	252	99659	3.88	ng	100
36) Dibenzo(a,h)anthracene	25.80	278	90482	3.63	ng	98
37) Benzo(g,h,i)perylene	26.51	276	100316	4.46	ng	98

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

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