Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
Data File : BE090534.D
Acq On : 17 Aug 2015 15:48
Operator : UM/IZ
Sample : PB85049BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85049BS

Quant Time: Aug 18 04:34:43 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23836	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	120427	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	66115	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	141760	5.00	ng		0.00
25) Chrysene-d12	21.09	240	150925	5.00	ng		0.00
32) Perylene-d12	23.40	264	141989	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	49540	7.19	ng		0.00
5) Phenol-d6	6.77	99	76335	7.53	ng		0.00
7) Nitrobenzene-d5	8.72	82	35371	3.69	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	20851	8.19	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	67659	3.43	ng		0.00
27) Terphenyl-d14	19.55	244	95296	3.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	9088	3.34	ng		96
3) n-Nitrosodimethylamine	3.49	42	12613	3.07	ng	#	69
8) Nitrobenzene	8.76	77	34106	3.43	ng		94
9) Naphthalene	10.38	128	84123	3.07	ng		98
10) Hexachlorobutadiene	10.68	225	12268	3.05	ng		100
11) 2-Methylnaphthalene	12.00	142	57845	3.25	ng		98
15) Acenaphthylene	13.91	152	382739	3.17	ng		100
16) Acenaphthene	14.26	154	57471	3.16	ng	#	77
17) Fluorene	15.24	166	73468	3.30	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	19974	3.45	ng		83
20) Hexachlorobenzene	16.27	284	86915	3.38	ng		96
21) Pentachlorophenol	16.61	266	18287	5.89	ng		90
22) Phenanthrene	16.98	178	119412	3.21	ng		100
23) Anthracene	17.07	178	119694	3.49	ng		99
24) Fluoranthene	18.98	202	137260	3.47	ng		99
26) Pyrene	19.34	202	144768	3.35	ng		99
28) Benzo(a)anthracene	21.08	228	132823	3.34	ng		99
29) Chrysene	21.13	228	133820	3.30	ng		97
30) Bis(2-ethylhexyl)phthalate	21.03	149	92620	3.94	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	135275	3.54	ng	#	92
33) Benzo(b)fluoranthene	22.70	252	118280	3.52	ng		98
34) Benzo(k)fluoranthene	22.74	252	133375	3.50	ng		97
35) Benzo(a)pyrene	23.29	252	121530	3.86	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	109271	3.60	ng		97
37) Benzo(g,h,i)perylene	26.51	276	119537	3.60	ng		96

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

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