Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100715\
Data File : BE090990.D
Acq On : 7 Oct 2015 17:36
Operator : UM/IZ
Sample : PB85999BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85999BSD

Quant Time: Oct 08 01:47:07 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 01:45:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	59818	5.00	ng		0.00
7) Naphthalene-d8	9.64	136	278272	5.00	ng		0.00
13) Acenaphthene-d10	13.46	164	152826	5.00	ng		0.00
19) Phenanthrene-d10	16.19	188	351177	5.00	ng		0.00
26) Chrysene-d12	20.33	240	454195	5.00	ng		0.00
35) Perylene-d12	22.25	264	492387	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	95408	7.87	ng		-0.02
5) Phenol-d6	6.61	99	120640	7.88	ng		-0.01
8) Nitrobenzene-d5	8.22	82	79137	4.34	ng		-0.01
14) 2,4,6-Tribromophenol	14.99	330	41057	7.76	ng		0.00
15) 2-Fluorobiphenyl	12.09	172	157435	3.80	ng		0.00
29) Terphenyl-d14	18.74	244	229901	4.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	22681	2.84	ng		93
3) n-Nitrosodimethylamine	3.62	42	28432	3.03	ng	#	90
6) bis(2-Chloroethyl)ether	6.62	93	147410	9.01	ng	#	28
9) Nitrobenzene	8.26	77	80753	3.92	ng		99
10) Naphthalene	9.68	128	191615	3.56	ng		99
11) Hexachlorobutadiene	9.91	225	27362	3.18	ng		99
12) 2-Methylnaphthalene	11.21	142	132723	3.76	ng		99
16) Acenaphthylene	13.20	152	880573	3.45	ng		100
17) Acenaphthene	13.52	154	136320	3.34	ng		91
18) Fluorene	14.50	166	176851	3.51	ng		99
20) 4-Bromophenyl-phenylether	15.36	248	47708	3.60	ng		90
21) Hexachlorobenzene	15.45	284	53353	0.80	ng		99
22) Pentachlorophenol	15.93	266	38116	6.96	ng		90
23) Phenanthrene	16.21	178	303507	3.79	ng		99
24) Anthracene	16.29	178	290292	3.81	ng		99
25) Fluoranthene	18.20	202	351077	3.84	ng		99
27) Benzidine	18.57	184	226128	9.98	ng	#	77
28) Pyrene	18.59	202	382809	3.67	ng		99
30) Benzo(a)anthracene	20.31	228	387966	3.84	ng		99
32) Chrysene	20.36	228	380461	3.55	ng		97
33) Bis(2-ethylhexyl)phthalate	20.02	149	207186	4.67	ng		98
34) Indeno(1,2,3-cd)pyrene	23.92	276	441812	3.91	ng	#	93
36) Benzo(b)fluoranthene	21.67	252	418818	3.86	ng		98
37) Benzo(k)fluoranthene	21.71	252	432932	3.27	ng		99
38) Benzo(a)pyrene	22.15	252	409217	4.07	ng		99
39) Dibenzo(a,h)anthracene	23.88	278	446273	4.49	ng		98
40) Benzo(g,h,i)perylene	24.49	276	458161	4.24	ng		98

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

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