Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090915.D
Acq On : 21 Sep 2015 11:21
Operator : UM/IZ
Sample : PB85619BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85619BSD

Quant Time: Sep 21 12:47:44 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28731	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	130002	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	68447	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	160372	5.00	ng		0.00
26) Chrysene-d12	21.07	240	217638	5.00	ng		0.00
33) Perylene-d12	23.35	264	197585	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	46110	7.16	ng		0.00
5) Phenol-d6	6.74	99	66771	7.45	ng		-0.01
8) Nitrobenzene-d5	8.69	82	35173	3.93	ng		-0.01
14) 2,4,6-Tribromophenol	15.67	330	17125	7.09	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	71586	3.69	ng		-0.01
28) Terphenyl-d14	19.53	244	105228	4.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	13838	3.63	ng		96
3) n-Nitrosodimethylamine	3.45	42	17744	3.41	ng	#	91
6) bis(2-Chloroethyl)ether	6.98	93	30082	3.70	ng		98
9) Nitrobenzene	8.73	77	36020	3.62	ng		98
10) Naphthalene	10.35	128	94898	3.74	ng		99
11) Hexachlorobutadiene	10.64	225	14477	3.84	ng		99
12) 2-Methylnaphthalene	11.97	142	60333	3.45	ng		99
16) Acenaphthylene	13.87	152	408763	3.43	ng		100
17) Acenaphthene	14.22	154	63559	3.46	ng		90
18) Fluorene	15.22	166	82863	3.95	ng		96
20) 4-Bromophenyl-phenylether	16.11	248	21583	3.48	ng		94
21) Hexachlorobenzene	16.23	284	102106	3.97	ng		98
22) Pentachlorophenol	16.58	266	16944	5.71	ng		96
23) Phenanthrene	16.94	178	143813	3.88	ng		99
24) Anthracene	17.03	178	139474	3.80	ng		99
25) Fluoranthene	18.95	202	166928	3.41	ng		99
27) Pyrene	19.32	202	184478	3.71	ng		99
29) Benzo(a)anthracene	21.05	228	186617	3.47	ng		100
30) Chrysene	21.10	228	191144	3.78	ng		100
31) Bis(2-ethylhexyl)phthalate	21.00	149	68722	2.84	ng		100
32) Indeno(1,2,3-cd)pyrene	25.71	276	203265	3.21	ng		99
34) Benzo(b)fluoranthene	22.66	252	170133	3.68	ng		99
35) Benzo(k)fluoranthene	22.70	252	196687	3.70	ng		99
36) Benzo(a)pyrene	23.25	252	163259	3.71	ng	#	90
37) Dibenzo(a,h)anthracene	25.74	278	166122	3.63	ng		99
38) Benzo(g,h,i)perylene	26.43	276	173674	3.55	ng		98

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

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