Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090952.D
Acq On : 23 Sep 2015 16:46
Operator : UM/IZ
Sample : PB85559BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85559BS

Quant Time: Sep 24 01:13:43 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	7.54	152	37946	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	176202	5.00	ng		0.00
13) Acenaphthene-d10	14.15	164	98981	5.00	ng		-0.01
19) Phenanthrene-d10	16.91	188	219550	5.00	ng		0.00
26) Chrysene-d12	21.07	240	273437	5.00	ng		0.00
33) Perylene-d12	23.35	264	234900	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	46070	5.41	ng		0.00
5) Phenol-d6	6.74	99	65265	5.52	ng		-0.01
8) Nitrobenzene-d5	8.69	82	36269	2.99	ng		-0.02
14) 2,4,6-Tribromophenol	15.67	330	22708	6.50	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	80753	2.88	ng		-0.02
28) Terphenyl-d14	19.53	244	129196	4.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	14691	2.88	ng		98
3) n-Nitrosodimethylamine	3.44	42	18135	2.62	ng	#	89
6) bis(2-Chloroethyl)ether	6.98	93	29961	2.78	ng		99
9) Nitrobenzene	8.73	77	36353	2.69	ng		97
10) Naphthalene	10.35	128	101383	2.92	ng		99
11) Hexachlorobutadiene	10.63	225	16062	3.12	ng		99
12) 2-Methylnaphthalene	11.97	142	66754	2.82	ng		98
16) Acenaphthylene	13.87	152	467591	2.71	ng		100
17) Acenaphthene	14.22	154	72724	2.74	ng		88
18) Fluorene	15.20	166	93393	3.06	ng		96
20) 4-Bromophenyl-phenylether	16.11	248	25345	2.99	ng		96
21) Hexachlorobenzene	16.23	284	118083	3.34	ng		99
22) Pentachlorophenol	16.58	266	22792	5.61	ng		98
23) Phenanthrene	16.94	178	165766	3.26	ng		99
24) Anthracene	17.03	178	158295	3.15	ng		100
25) Fluoranthene	18.95	202	197264	2.95	ng		99
27) Pyrene	19.32	202	216892	3.47	ng		99
29) Benzo(a)anthracene	21.05	228	204488	3.03	ng		99
30) Chrysene	21.10	228	213769	3.35	ng		100
31) Bis(2-ethylhexyl)phthalate	20.99	149	98576	3.22	ng		98
32) Indeno(1,2,3-cd)pyrene	25.71	276	207245	2.61	ng		99
34) Benzo(b)fluoranthene	22.65	252	175860	3.20	ng		99
35) Benzo(k)fluoranthene	22.70	252	219467	3.47	ng		99
36) Benzo(a)pyrene	23.25	252	185347	3.54	ng	#	90
37) Dibenzo(a,h)anthracene	25.73	278	167471	3.08	ng		99
38) Benzo(g,h,i)perylene	26.43	276	178768	3.07	ng		98

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

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