Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090920.D
Acq On : 21 Sep 2015 16:14
Operator : UM/IZ
Sample : PB85661BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85661BSD

Quant Time: Sep 21 16:56:38 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	28164	5.00	ng		0.00
7) Naphthalene-d8	10.30	136	125808	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	65336	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	149207	5.00	ng		0.00
26) Chrysene-d12	21.07	240	210250	5.00	ng		0.00
33) Perylene-d12	23.35	264	181121	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	42466	6.72	ng		0.00
5) Phenol-d6	6.74	99	62884	7.16	ng		-0.01
8) Nitrobenzene-d5	8.69	82	33201	3.83	ng		-0.02
14) 2,4,6-Tribromophenol	15.68	330	14367	6.23	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	68112	3.68	ng		-0.01
28) Terphenyl-d14	19.53	244	99669	4.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	13970	3.74	ng		97
3) n-Nitrosodimethylamine	3.45	42	16971	3.33	ng	#	94
6) bis(2-Chloroethyl)ether	6.98	93	28410	3.56	ng		98
9) Nitrobenzene	8.73	77	34522	3.58	ng		99
10) Naphthalene	10.35	128	91450	3.73	ng		98
11) Hexachlorobutadiene	10.64	225	14156	3.88	ng		100
12) 2-Methylnaphthalene	11.97	142	57543	3.40	ng		99
16) Acenaphthylene	13.88	152	386254	3.40	ng		100
17) Acenaphthene	14.22	154	60226	3.44	ng		91
18) Fluorene	15.22	166	77321	3.86	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	20492	3.55	ng		92
21) Hexachlorobenzene	16.23	284	95367	3.99	ng		100
22) Pentachlorophenol	16.58	266	13968	5.08	ng		94
23) Phenanthrene	16.95	178	136112	3.95	ng		99
24) Anthracene	17.03	178	131157	3.84	ng		100
25) Fluoranthene	18.95	202	155973	3.43	ng		99
27) Pyrene	19.32	202	175289	3.65	ng		99
29) Benzo(a)anthracene	21.05	228	180176	3.47	ng		99
30) Chrysene	21.10	228	182372	3.73	ng		99
31) Bis(2-ethylhexyl)phthalate	21.00	149	53347	2.32	ng		98
32) Indeno(1,2,3-cd)pyrene	25.71	276	182549	2.98	ng		99
34) Benzo(b)fluoranthene	22.65	252	157446	3.71	ng		98
35) Benzo(k)fluoranthene	22.70	252	185497	3.80	ng		99
36) Benzo(a)pyrene	23.25	252	148862	3.69	ng	#	90
37) Dibenzo(a,h)anthracene	25.74	278	149492	3.56	ng		99
38) Benzo(g,h,i)perylene	26.44	276	155442	3.46	ng		98

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

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