Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090919.D
Acq On : 21 Sep 2015 15:35
Operator : UM/IZ
Sample : PB85661BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85661BS

Quant Time: Sep 21 16:18:55 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	28232	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	126819	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	67491	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	157880	5.00	ng		0.00
26) Chrysene-d12	21.07	240	220863	5.00	ng		0.00
33) Perylene-d12	23.35	264	193731	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	39530	6.24	ng		0.00
5) Phenol-d6	6.74	99	59969	6.81	ng		-0.01
8) Nitrobenzene-d5	8.69	82	31523	3.61	ng		-0.01
14) 2,4,6-Tribromophenol	15.67	330	15722	6.60	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	67456	3.53	ng		-0.01
28) Terphenyl-d14	19.53	244	107148	4.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	13171	3.51	ng		96
3) n-Nitrosodimethylamine	3.45	42	16854	3.30	ng	#	94
6) bis(2-Chloroethyl)ether	6.98	93	28306	3.54	ng		98
9) Nitrobenzene	8.73	77	33990	3.50	ng		99
10) Naphthalene	10.35	128	91465	3.70	ng		98
11) Hexachlorobutadiene	10.64	225	14169	3.85	ng		100
12) 2-Methylnaphthalene	11.97	142	58738	3.44	ng		98
16) Acenaphthylene	13.87	152	405387	3.45	ng		100
17) Acenaphthene	14.22	154	64122	3.54	ng		90
18) Fluorene	15.22	166	82733	4.00	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	22213	3.64	ng		95
21) Hexachlorobenzene	16.23	284	104903	4.15	ng		99
22) Pentachlorophenol	16.58	266	16572	5.67	ng		96
23) Phenanthrene	16.94	178	150156	4.12	ng		99
24) Anthracene	17.03	178	144759	4.01	ng		100
25) Fluoranthene	18.95	202	175711	3.65	ng		99
27) Pyrene	19.32	202	199745	3.96	ng		99
29) Benzo(a)anthracene	21.05	228	198862	3.64	ng		99
30) Chrysene	21.10	228	207236	4.05	ng		99
31) Bis(2-ethylhexyl)phthalate	20.99	149	66710	2.73	ng		99
32) Indeno(1,2,3-cd)pyrene	25.71	276	212479	3.31	ng		99
34) Benzo(b)fluoranthene	22.66	252	183842	4.05	ng		99
35) Benzo(k)fluoranthene	22.70	252	206861	3.96	ng		100
36) Benzo(a)pyrene	23.25	252	170139	3.94	ng	#	90
37) Dibenzo(a,h)anthracene	25.73	278	173767	3.87	ng		100
38) Benzo(g,h,i)perylene	26.44	276	181249	3.77	ng		99

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

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