Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092673.D
Acq On : 24 Jan 2017 19:49
Operator : UM/SJ
Sample : PB96293BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96293BS

Manual Integrations APPROVED
mohammad
1/25/2017 4:53:28 PM

Quant Time: Jan 25 13:25:29 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8215	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	36194	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	21378	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	43501	5.00	ng		0.00
24) Chrysene-d12	21.72	240	52162	5.00	ng		0.00
31) Perylene-d12	24.06	264	57857	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	15979	8.71	ng		-0.01
5) Phenol-d6	7.31	99	20114	8.95	ng		-0.02
8) Nitrobenzene-d5	9.29	82	10449	4.45	ng		-0.05
13) 2,4,6-Tribromophenol	16.29	330	5123	8.11	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	22325	4.25	ng		-0.02
26) Terphenyl-d14	20.16	244	27217	3.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	4242	3.83	ng	#	72
3) n-Nitrosodimethylamine	3.73	42	6457	4.36	ng	#	92
6) bis(2-Chloroethyl)ether	7.56	93	10080	4.22	ng	#	28
9) Naphthalene	10.95	128	31364	4.15	ng	#	95
10) Hexachlorobutadiene	11.24	225	4761	4.26	ng		99
11) 2-Methylnaphthalene	12.59	142	20292	4.33	ng		94
15) Acenaphthylene	14.49	152	130153	4.42	ng		100
16) Acenaphthene	14.85	154	19397	4.11	ng		88
17) Fluorene	15.83	166	25195	4.25	ng		98
19) Hexachlorobenzene	16.86	284	6852	4.82	ng	#	39
20) Pentachlorophenol	17.28	266	4248m	9.50	ng		
21) Phenanthrene	17.58	178	45704	4.76	ng		95
22) Anthracene	17.67	178	44416	5.01	ng		100
23) Fluoranthene	19.58	202	193887	4.55	ng		100
25) Pyrene	19.93	202	202971	3.95	ng		99
27) Benzo(a)anthracene	21.70	228	225954	4.40	ng	#	80
28) Chrysene	21.75	228	253290m	4.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	30344	3.08	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.53	276	298540	4.78	ng		98
32) Benzo(b)fluoranthene	23.34	252	61307	4.38	ng		94
33) Benzo(k)fluoranthene	23.38	252	66680	4.74	ng		93
34) Benzo(a)pyrene	23.96	252	62284	4.74	ng	#	95
35) Dibenzo(a,h)anthracene	26.57	278	61875	4.81	ng		95
36) Benzo(g,h,i)perylene	27.30	276	258744	4.76	ng		97

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

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