Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092372.D
Acq On : 12 Sep 2016 15:21
Operator : UM/SJ
Sample : PB93350BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93350BL

Manual Integrations APPROVED
umangi
9/13/2016 6:57:03 AM

Quant Time: Sep 12 17:05:10 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13690	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	56340	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29542	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	73398	5.00	ng		0.00
24) Chrysene-d12	21.72	240	84847	5.00	ng		-0.02
31) Perylene-d12	24.09	264	82527	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	24873	7.64	ng		-0.02
5) Phenol-d6	7.34	99	31142	7.17	ng		-0.02
8) Nitrobenzene-d5	9.32	82	14935	3.69	ng		-0.05
13) 2,4,6-Tribromophenol	16.30	330	10479	11.45	ng		-0.02
14) 2-Fluorobiphenyl	13.43	172	29255	3.23	ng		-0.01
26) Terphenyl-d14	20.16	244	38336	3.05	ng		-0.02
Target Compounds							Qvalue
15) Acenaphthylene	14.49	152	3536	0.07	ng	#	93
17) Fluorene	15.85	166	1209	0.12	ng		99
19) Hexachlorobenzene	16.86	284	211	0.06	ng	#	89
20) Pentachlorophenol	17.23	266	133	0.24	ng		90
21) Phenanthrene	17.60	178	7841	0.38	ng		98
22) Anthracene	17.69	178	5439m	0.30	ng		
23) Fluoranthene	19.59	202	56509	0.63	ng	#	96
25) Pyrene	19.95	202	63978	0.78	ng		96
27) Benzo(a)anthracene	21.70	228	26510m	0.29	ng		
28) Chrysene	21.77	228	36807m	0.33	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	130617	Below Cal		#	68
30) Indeno(1,2,3-cd)pyrene	26.57	276	3985	0.04	ng		95
32) Benzo(b)fluoranthene	23.36	252	3698	0.17	ng	#	68
33) Benzo(k)fluoranthene	23.41	252	2527	0.11	ng	#	74
34) Benzo(a)pyrene	23.97	252	747	0.04	ng	#	1
35) Dibenzo(a,h)anthracene	26.58	278	746	0.04	ng	#	32
36) Benzo(g,h,i)perylene	27.33	276	3280	0.04	ng	#	49

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

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