Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032216\
Data File : BE091506.D
Acq On : 22 Mar 2016 16:29
Operator : UM/SJ
Sample : PB88982BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB88982BS

Manual Integrations APPROVED
Sohil
3/23/2016 4:29:02 PM

Quant Time: Mar 23 02:17:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 23 02:10:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	56684	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	238048	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	119301	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	280828	5.00	ng		0.00
22) Chrysene-d12	21.34	240	364471	5.00	ng		0.00
28) Perylene-d12	23.79	264	379721	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	110901	8.51	ng		-0.01
5) Phenol-d6	6.97	99	145494	8.56	ng		-0.02
7) Nitrobenzene-d5	8.97	82	52136	4.04	ng		-0.01
11) 2,4,6-Tribromophenol	15.92	330	30134	6.88	ng		0.00
12) 2-Fluorobiphenyl	13.06	172	151097	5.03	ng		-0.01
24) Terphenyl-d14	19.78	244	205004	4.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	23528	3.33	ng	#	72
3) n-Nitrosodimethylamine	3.64	42	38096	3.79	ng	#	96
8) Naphthalene	10.65	128	196386	3.38	ng	#	94
9) 2-Methylnaphthalene	12.25	142	129455	3.46	ng	#	84
13) Acenaphthylene	14.15	152	192789	3.23	ng		97
14) Acenaphthene	14.50	154	128999	3.51	ng		98
15) Fluorene	15.48	166	154235	3.32	ng		100
17) Hexachlorobenzene	16.48	284	43267	3.54	ng		97
18) Pentachlorophenol	16.81	266	41018	6.36	ng		93
19) Phenanthrene	17.21	178	268449	3.35	ng		99
20) Anthracene	17.30	178	249790	3.55	ng		99
21) Fluoranthene	19.22	202	275302	2.99	ng		98
23) Pyrene	19.57	202	305700	3.37	ng		98
25) Benzo(a)anthracene	21.31	228	373090	3.72	ng	#	90
26) Chrysene	21.36	228	400501m	4.31	ng		
27) Indeno(1,2,3-cd)pyrene	26.36	276	443542	4.24	ng		99
29) Benzo(b)fluoranthene	23.03	252	401979	3.35	ng		97
30) Benzo(k)fluoranthene	23.08	252	394800	3.22	ng		93
31) Benzo(a)pyrene	23.67	252	363383	3.44	ng		93
32) Dibenzo(a,h)anthracene	26.40	278	373243	3.58	ng		98
33) Benzo(g,h,i)perylene	27.16	276	380099	3.51	ng		99

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

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