Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091920.D
Acq On : 15 Jun 2016 12:05
Operator : UM/SJ
Sample : PB91033BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Manual Integrations APPROVED
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Quant Time: Jun 15 14:29:15 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	31547	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	135366	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	100084	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	201201	5.00	ng		0.00
31) Chrysene-d12	21.76	240	331368	5.00	ng		0.00
40) Perylene-d12	24.17	264	230377	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	44397	7.20	ng		0.00
5) Phenol-d6	7.35	99	64167	6.36	ng		0.00
9) Nitrobenzene-d5	9.37	82	39590	4.24	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	22046	8.46	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	96397	3.79	ng		0.00
34) Terphenyl-d14	20.22	244	139744	3.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	12108	2.72	ng		91
3) n-Nitrosodimethylamine	3.80	42	19536	3.86	ng		81
6) bis(2-Chloroethyl)ether	7.61	93	33045	3.66	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	28529	3.34	ng	#	99
10) Nitrobenzene	9.40	77	39955	3.77	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	43922	3.71	ng	#	19
12) Naphthalene	11.04	128	107705	3.64	ng	#	94
13) Hexachlorobutadiene	11.34	225	17195	3.60	ng		99
14) 2-Methylnaphthalene	12.68	142	77785	3.88	ng		97
18) Acenaphthylene	14.56	152	391366	3.85	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	83395	3.81	ng	#	37
20) Acenaphthene	14.92	154	111679	3.99	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	94242	4.71	ng	#	78
22) Fluorene	15.90	166	105513	3.79	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	49373	3.60	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	30834	3.96	ng		97
26) Hexachlorobenzene	16.90	284	30394	3.81	ng		96
27) Pentachlorophenol	17.25	266	31218	7.06	ng	#	86
28) Phenanthrene	17.64	178	191627	3.81	ng		99
29) Anthracene	17.73	178	183230	4.12	ng		100
30) Fluoranthene	19.65	202	816941	3.79	ng	#	86
32) Benzidine	19.83	184	71425	3.52	ng	#	91
33) Pyrene	19.99	202	891855	3.96	ng	#	64
35) Benzo(a)anthracene	21.73	228	235394m	4.52	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	39627	4.70	ng	#	59
37) Chrysene	21.78	228	298785m	3.93	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	186594	3.94	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1023978	3.94	ng		98
41) Benzo(b)fluoranthene	23.42	252	235121	3.98	ng		98
42) Benzo(k)fluoranthene	23.47	252	248559	4.59	ng		95
43) Benzo(a)pyrene	24.06	252	223882	4.33	ng	#	97
44) Dibenzo(a,h)anthracene	26.70	278	215485	4.28	ng		96
45) Benzo(g,h,i)perylene	27.45	276	866732	4.17	ng		97

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

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