Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092027.D
Acq On : 23 Jul 2016 4:28
Operator : UM/SJ
Sample : PB92324BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92324BS

Manual Integrations APPROVED
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7/25/2016 6:46:33 PM

Quant Time: Jul 23 05:13:50 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23995	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	115997	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	71370	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	158050	5.00	ng		0.00
31) Chrysene-d12	21.76	240	201160	5.00	ng		0.00
40) Perylene-d12	24.15	264	175787	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	42919	9.23	ng		0.00
5) Phenol-d6	7.35	99	59609	7.22	ng		-0.02
9) Nitrobenzene-d5	9.37	82	31137	4.46	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	16378	6.64	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	73907	3.94	ng		-0.01
34) Terphenyl-d14	20.20	244	99834	4.94	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	8951	2.76	ng	#	82
3) n-Nitrosodimethylamine	3.80	42	16537	3.77	ng		80
6) bis(2-Chloroethyl)ether	7.61	93	26054	3.78	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	22261	3.78	ng	#	98
10) Nitrobenzene	9.40	77	31581	3.38	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	35330	4.04	ng	#	18
12) Naphthalene	11.04	128	87697	3.33	ng		98
13) Hexachlorobutadiene	11.34	225	12314	3.27	ng		98
14) 2-Methylnaphthalene	12.66	142	60823	3.68	ng		99
18) Acenaphthylene	14.56	152	450088	4.10	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	77185	3.78	ng	#	10
20) Acenaphthene	14.92	154	63539	3.41	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	100152	3.80	ng	#	1
22) Fluorene	15.90	166	81061	3.65	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	37261	3.38	ng		91
25) 4-Bromophenyl-phenylether	16.78	248	24040	3.65	ng		99
26) Hexachlorobenzene	16.90	284	24042	3.54	ng		98
27) Pentachlorophenol	17.25	266	21177	6.32	ng		91
28) Phenanthrene	17.63	178	146129	3.58	ng		99
29) Anthracene	17.72	178	139881	3.78	ng		100
30) Fluoranthene	19.63	202	634668	3.89	ng	#	89
32) Benzidine	19.83	184	5332	0.71	ng	#	92
33) Pyrene	19.99	202	749566	5.14	ng	#	81
35) Benzo(a)anthracene	21.73	228	255790m	5.64	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	37264	3.45	ng	#	74
37) Chrysene	21.79	228	221407m	4.01	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	469790	11.84	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	755883	4.99	ng		98
41) Benzo(b)fluoranthene	23.41	252	172952	3.75	ng		97
42) Benzo(k)fluoranthene	23.46	252	184720	3.93	ng		94
43) Benzo(a)pyrene	24.05	252	165570	3.86	ng		97
44) Dibenzo(a,h)anthracene	26.68	278	155282	4.05	ng		96
45) Benzo(g,h,i)perylene	27.43	276	627913	4.00	ng		96

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