Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091707.D
Acq On : 26 Apr 2016 16:53
Operator : UM/SJ
Sample : PB90006BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90006BS

Manual Integrations APPROVED
sohil
4/27/2016 7:04:59 PM

Quant Time: Apr 27 00:58:15 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38366	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	179381	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	106392	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	256325	5.00	ng		0.00
26) Chrysene-d12	21.31	240	307412	5.00	ng		0.00
35) Perylene-d12	23.75	264	286776	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	57931	6.15	ng		0.00
5) Phenol-d6	6.95	99	84524	6.76	ng		0.00
8) Nitrobenzene-d5	8.95	82	39265	3.39	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	31837	8.04	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	105130	3.49	ng		0.00
29) Terphenyl-d14	19.76	244	195227	4.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	14082	3.12	ng		90
3) n-Nitrosodimethylamine	3.63	42	23816	3.42	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	36937	3.36	ng	#	75
9) Nitrobenzene	8.99	77	42385	3.50	ng		93
10) Naphthalene	10.61	128	123007	3.39	ng		97
11) Hexachlorobutadiene	10.92	225	18717	3.50	ng		97
12) 2-Methylnaphthalene	12.24	142	87425	3.76	ng	#	88
16) Acenaphthylene	14.12	152	158945	3.88	ng	#	86
17) Acenaphthene	14.47	154	105356	3.97	ng		99
18) Fluorene	15.46	166	125820	3.81	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	35316	3.83	ng		97
21) Hexachlorobenzene	16.45	284	37026m	4.02	ng		
22) Pentachlorophenol	16.79	266	44828	8.98	ng		89
23) Phenanthrene	17.18	178	236362	4.06	ng		99
24) Anthracene	17.28	178	225255	4.29	ng		98
25) Fluoranthene	19.19	202	270175	4.44	ng		97
27) Benzidine	19.38	184	32832	1.47	ng	#	76
28) Pyrene	19.55	202	298974	4.30	ng		99
30) Benzo(a)anthracene	21.29	228	316683	4.22	ng		95
31) 3,3'-Dichlorobenzidine	21.22	252	53906	1.41	ng	#	84
32) Chrysene	21.33	228	330739m	4.24	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	103634	4.56	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.31	276	311351	4.48	ng		97
36) Benzo(b)fluoranthene	23.00	252	299895m	4.46	ng		
37) Benzo(k)fluoranthene	23.04	252	291664	4.27	ng		98
38) Benzo(a)pyrene	23.63	252	276295	4.37	ng	#	96
39) Dibenzo(a,h)anthracene	26.33	278	261837	4.37	ng	#	95
40) Benzo(g,h,i)perylene	27.09	276	261501	4.29	ng		96

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

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