Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091708.D
Acq On : 26 Apr 2016 17:28
Operator : UM/SJ
Sample : PB90006BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90006BSD

Manual Integrations APPROVED
sohil
4/27/2016 7:05:19 PM

Quant Time: Apr 27 00:59:12 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	34319	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	157981	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	95160	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	230953	5.00	ng		0.00
26) Chrysene-d12	21.31	240	263667	5.00	ng		0.00
35) Perylene-d12	23.75	264	257564	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	53924	6.40	ng		0.00
5) Phenol-d6	6.95	99	77810	6.96	ng		0.00
8) Nitrobenzene-d5	8.95	82	36212	3.55	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	28431	8.02	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	96552	3.59	ng		0.00
29) Terphenyl-d14	19.76	244	173322	4.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13612	3.38	ng	#	90
3) n-Nitrosodimethylamine	3.63	42	22743	3.65	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	35316	3.59	ng	#	75
9) Nitrobenzene	8.99	77	40236	3.77	ng		93
10) Naphthalene	10.61	128	116347	3.65	ng		97
11) Hexachlorobutadiene	10.92	225	17832	3.79	ng		97
12) 2-Methylnaphthalene	12.23	142	82247	4.01	ng		95
16) Acenaphthylene	14.12	152	148592	4.06	ng	#	86
17) Acenaphthene	14.47	154	97439	4.10	ng		100
18) Fluorene	15.46	166	117121	3.97	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	33714	4.06	ng		95
21) Hexachlorobenzene	16.45	284	34185	4.12	ng		98
22) Pentachlorophenol	16.79	266	41652	9.26	ng		88
23) Phenanthrene	17.18	178	217641	4.15	ng		99
24) Anthracene	17.28	178	206528	4.36	ng		98
25) Fluoranthene	19.19	202	255705	4.66	ng	#	97
27) Benzidine	19.38	184	26543	1.39	ng	#	76
28) Pyrene	19.55	202	282737	4.75	ng		99
30) Benzo(a)anthracene	21.29	228	277356	4.31	ng		93
31) 3,3'-Dichlorobenzidine	21.22	252	54525	1.66	ng	#	84
32) Chrysene	21.34	228	304597m	4.55	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	101554	5.21	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.31	276	283583	4.76	ng		97
36) Benzo(b)fluoranthene	23.00	252	282468	4.68	ng	#	97
37) Benzo(k)fluoranthene	23.04	252	262462	4.28	ng	#	97
38) Benzo(a)pyrene	23.63	252	252415	4.44	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	239743	4.45	ng	#	96
40) Benzo(g,h,i)perylene	27.09	276	237918	4.35	ng		95

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

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