Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000941.D
Acq On : 10 Apr 2015 16:14
Operator : TP/IZ
Sample : PB82531BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB82531BS

Manual Integrations APPROVED
apatel
4/13/2015 4:23:33 PM

Quant Time: Apr 10 23:33:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 23:03:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29379	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	110362	5.00	ng		0.00
17) Acenaphthene-d10	14.25	164	48565	5.00	ng		-0.01
24) Phenanthrene-d10	16.99	188	110397	5.00	ng		-0.01
30) Chrysene-d12	21.20	240	102451	5.00	ng		0.00
38) Perylene-d12	23.39	264	91160	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	68444	11.01	ng		0.00
5) Phenol-d6	6.78	99	88176	11.85	ng		0.00
9) Nitrobenzene-d5	8.76	82	49589	9.31	ng		0.00
18) 2,4,6-Tribromophenol	15.75	330	33123	16.32	ng		-0.01
19) 2-Fluorobiphenyl	12.88	172	143293	10.53	ng		0.00
33) Terphenyl-d14	19.66	244	116956	9.38	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	18130	7.32	ng		90
3) n-Nitrosodimethylamine	3.41	42	22629	7.93	ng	#	53
6) Phenol	6.80	94	58491	7.64	ng	#	45
7) bis(2-Chloroethyl)ether	7.02	93	52707	7.86	ng	#	1
10) Nitrobenzene	8.80	77	55302	7.07	ng		94
11) 2,4-Dimethylphenol	9.56	122	45705	7.52	ng		93
12) 2,4-Dichlorophenol	10.03	162	42535	7.93	ng		85
13) Naphthalene	10.44	128	160514	7.21	ng		99
14) Hexachlorobutadiene	10.74	225	28729	7.06	ng		98
15) 2-Methylnaphthalene	12.06	142	114216	7.51	ng		98
16) 1-Methylnaphthalene	12.28	142	104366	6.81	ng		87
20) Acenaphthylene	13.96	152	230317	11.44	ng		99
21) Acenaphthene	14.32	154	118998	8.88	ng		98
22) 2,4-Dinitrophenol	14.37	184	14496m	10.62	ng		
23) Fluorene	15.32	166	130123	8.34	ng		99
25) Hexachlorobenzene	16.32	284	51770	8.67	ng		95
26) Pentachlorophenol	16.67	266	43825	18.37	ng		97
27) Phenanthrene	17.04	178	239976	8.41	ng		99
28) Anthracene	17.14	178	229942	8.80	ng		99
29) Fluoranthene	19.07	202	267864	8.98	ng		99
31) Benzidine	19.26	184	184162	13.08	ng		95
32) Pyrene	19.43	202	284648	8.55	ng		99
34) Benzo(a)anthracene	21.18	228	262080	8.87	ng		98
35) 3,3'-Dichlorobenzidine	21.12	252	80276	6.97	ng		96
36) Chrysene	21.23	228	234378	7.75	ng		97
37) Indeno(1,2,3-cd)pyrene	25.56	276	250832	8.13	ng		100
39) Benzo(b)fluoranthene	22.73	252	255867	8.97	ng		96
40) Benzo(k)fluoranthene	22.77	252	221619	8.07	ng		96
41) Benzo(a)pyrene	23.28	252	225948	8.99	ng		97
42) Dibenzo(a,h)anthracene	25.58	278	201311	8.64	ng		98
43) Benzo(g,h,i)perylene	26.22	276	215768	8.39	ng		97

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

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