Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000939.D
Acq On : 10 Apr 2015 15:03
Operator : TP/IZ
Sample : PB82421BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Manual Integrations APPROVED
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Quant Time: Apr 10 23:29:01 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	29939	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	112134	5.00	ng		0.00
17) Acenaphthene-d10	14.25	164	48554	5.00	ng		-0.01
24) Phenanthrene-d10	16.99	188	109726	5.00	ng		-0.01
30) Chrysene-d12	21.20	240	103943	5.00	ng		0.00
38) Perylene-d12	23.39	264	93282	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	70476	11.12	ng		0.00
5) Phenol-d6	6.78	99	90940	11.99	ng		0.00
9) Nitrobenzene-d5	8.76	82	51472	9.51	ng		0.00
18) 2,4,6-Tribromophenol	15.75	330	34061	16.78	ng		-0.01
19) 2-Fluorobiphenyl	12.88	172	145725	10.71	ng		0.00
33) Terphenyl-d14	19.66	244	119198	9.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	19255	7.64	ng		94
3) n-Nitrosodimethylamine	3.41	42	23243	7.99	ng	#	59
6) Phenol	6.80	94	60018	7.70	ng	#	49
7) bis(2-Chloroethyl)ether	7.02	93	53463	7.82	ng	#	1
10) Nitrobenzene	8.80	77	57186	7.19	ng		93
11) 2,4-Dimethylphenol	9.56	122	46804	7.58	ng		95
12) 2,4-Dichlorophenol	10.03	162	44224	8.12	ng		85
13) Naphthalene	10.44	128	167846	7.42	ng		99
14) Hexachlorobutadiene	10.74	225	28819	6.97	ng		98
15) 2-Methylnaphthalene	12.06	142	116125	7.52	ng		99
16) 1-Methylnaphthalene	12.28	142	106366	6.83	ng		85
20) Acenaphthylene	13.96	152	233452	11.60	ng		100
21) Acenaphthene	14.32	154	124241	9.27	ng		98
22) 2,4-Dinitrophenol	14.37	184	15073m	10.87	ng		
23) Fluorene	15.32	166	134748	8.64	ng		99
25) Hexachlorobenzene	16.32	284	54368m	9.16	ng		
26) Pentachlorophenol	16.67	266	46395	19.56	ng		98
27) Phenanthrene	17.04	178	237209	8.37	ng		98
28) Anthracene	17.14	178	239379	9.21	ng		99
29) Fluoranthene	19.07	202	275163	9.28	ng		97
31) Benzidine	19.26	184	192387	13.31	ng		95
32) Pyrene	19.43	202	292889	8.67	ng		98
34) Benzo(a)anthracene	21.18	228	267542	8.92	ng		95
35) 3,3'-Dichlorobenzidine	21.14	252	82661	7.07	ng	#	69
36) Chrysene	21.23	228	245297	8.00	ng		94
37) Indeno(1,2,3-cd)pyrene	25.57	276	256719	8.20	ng		99
39) Benzo(b)fluoranthene	22.73	252	250130	8.57	ng		98
40) Benzo(k)fluoranthene	22.77	252	241231	8.59	ng		99
41) Benzo(a)pyrene	23.28	252	231184	8.99	ng		95
42) Dibenzo(a,h)anthracene	25.58	278	207109	8.69	ng		99
43) Benzo(g,h,i)perylene	26.23	276	220112	8.37	ng		98

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

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