Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087485.D
Acq On : 28 May 2016 18:16
Operator : UM/SJ
Sample : PB90965BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90965BS

Manual Integrations APPROVED
umangi
5/31/2016 7:04:01 PM

Quant Time: May 30 03:35:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	110843	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	467833	20.00	ng		-0.01
38) Acenaphthene-d10	12.33	164	222063	20.00	ng		0.00
63) Phenanthrene-d10	14.73	188	426707	20.00	ng		0.00
75) Chrysene-d12	18.43	240	330992	20.00	ng		0.00
86) Perylene-d12	20.10	264	223622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	824015	130.63	ng		0.02
7) Phenol-d6	7.03	99	1040987	122.13	ng		-0.01
23) Nitrobenzene-d5	8.39	82	711502	76.65	ng		-0.01
41) 2,4,6-Tribromophenol	13.62	330	248205	116.31	ng		-0.01
44) 2-Fluorobiphenyl	11.28	172	1200054	76.19	ng		-0.01
78) Terphenyl-d14	17.09	244	1163145	74.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	94527	28.40	ng	#	59
3) Pyridine	2.42	79	261983	36.00	ng	#	65
4) n-Nitrosodimethylamine	2.40	42	225427	40.21	ng	#	49
6) Aniline	6.97	93	248066	22.50	ng		94
8) 2-Chlorophenol	7.15	128	314098	39.93	ng		96
9) Benzaldehyde	6.82	77	37094	7.88	ng		93
10) Phenol	7.04	94	397294	42.68	ng		77
11) bis(2-Chloroethyl)ether	7.11	93	289838	38.47	ng		84
12) 1,3-Dichlorobenzene	7.36	146	314395m	36.64	ng		
13) 1,4-Dichlorobenzene	7.50	146	331696	37.66	ng		96
14) 1,2-Dichlorobenzene	7.72	146	311288	38.20	ng		99
15) Benzyl Alcohol	7.77	79	269965	43.44	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.96	45	591495	34.90	ng		87
17) 2-Methylphenol	7.99	107	260027	41.25	ng	#	90
18) Hexachloroethane	8.24	117	126672	38.55	ng		95
19) n-Nitroso-di-n-propylamine	8.18	70	258410	40.65	ng	#	67
20) 3+4-Methylphenols	8.25	107	339007	44.48	ng	#	60
22) Acetophenone	8.16	105	448223	40.10	ng	#	96
24) Nitrobenzene	8.41	77	371704	37.93	ng		98
25) Isophorone	8.81	82	639613	38.42	ng		98
26) 2-Nitrophenol	8.92	139	163664	40.86	ng	#	82
27) 2,4-Dimethylphenol	9.06	122	279542	40.20	ng	#	86
28) bis(2-Chloroethoxy)methane	9.19	93	384188	40.97	ng		98
29) 2,4-Dichlorophenol	9.34	162	265362	42.35	ng		98
30) 1,2,4-Trichlorobenzene	9.43	180	272160	37.94	ng		99
31) Naphthalene	9.53	128	898381	38.32	ng		100
32) Benzoic acid	9.39	122	105869	31.81	ng	#	77
33) 4-Chloroaniline	9.69	127	130027	15.06	ng	#	91
34) Hexachlorobutadiene	9.74	225	159892	36.67	ng		98
35) Caprolactam	10.31	113	79264m	43.34	ng		
36) 4-Chloro-3-methylphenol	10.55	107	301504	42.56	ng		87
37) 2-Methylnaphthalene	10.66	142	591175	40.37	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	262193	36.89	ng		99
40) Hexachlorocyclopentadiene	10.90	237	163435	58.72	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087485.D
Acq On : 28 May 2016 18:16
Operator : UM/SJ
Sample : PB90965BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90965BS

Manual Integrations APPROVED
umangi
5/31/2016 7:04:01 PM

Quant Time: May 30 03:35:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.17	196	156487	38.14	ng		95
43) 2,4,5-Trichlorophenol	11.25	196	159142	38.09	ng	#	85
45) 1,1'-Biphenyl	11.43	154	733096	39.21	ng		97
46) 2-Chloronaphthalene	11.44	162	542318	37.91	ng		92
47) 2-Nitroaniline	11.67	65	224124	43.49	ng		85
48) Acenaphthylene	12.10	152	884049	39.04	ng		99
49) Dimethylphthalate	11.99	163	682954	38.39	ng		99
50) 2,6-Dinitrotoluene	12.08	165	144190	40.23	ng	#	81
51) Acenaphthene	12.38	154	525338	37.74	ng		98
52) 3-Nitroaniline	12.35	138	75727	20.58	ng		94
53) 2,4-Dinitrophenol	12.56	184	82725	47.95	ng	#	82
54) Dibenzofuran	12.66	168	799460	42.42	ng		93
55) 4-Nitrophenol	12.74	139	139015	79.22	ng	#	40
56) 2,4-Dinitrotoluene	12.74	165	196211	40.96	ng	#	91
57) Fluorene	13.22	166	652615	39.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.91	232	145287	45.20	ng		98
59) Diethylphthalate	13.13	149	662342	38.30	ng		100
60) 4-Chlorophenyl-phenylether	13.25	204	295587	37.09	ng		98
61) 4-Nitroaniline	13.35	138	129845	37.82	ng	#	62
62) Azobenzene	13.51	77	796375	44.39	ng		86
64) 4,6-Dinitro-2-methylphenol	13.41	198	88655	32.68	ng	#	41
65) n-Nitrosodiphenylamine	13.46	169	539021	39.06	ng		100
66) 4-Bromophenyl-phenylether	14.03	248	176706	37.85	ng		93
67) Hexachlorobenzene	14.10	284	182834	37.45	ng	#	73
68) Atrazine	14.39	200	184633	41.97	ng		94
69) Pentachlorophenol	14.47	266	94441	63.61	ng		99
70) Phenanthrene	14.77	178	924022	39.09	ng		100
71) Anthracene	14.85	178	946126	39.62	ng		100
72) Carbazole	15.14	167	840781	41.29	ng		99
73) Di-n-butylphthalate	15.73	149	1041608	39.55	ng		98
74) Fluoranthene	16.54	202	953621	40.23	ng		91
76) Benzidine	16.77	184	297857	34.97	ng		96
77) Pyrene	16.83	202	945782	39.70	ng		99
79) Butylbenzylphthalate	17.75	149	420932	39.84	ng	#	76
80) Benzo(a)anthracene	18.42	228	765524	40.66	ng		99
81) 3,3'-Dichlorobenzidine	18.41	252	112593	10.83	ng		99
82) Chrysene	18.47	228	734142	39.29	ng		99
83) Bis(2-ethylhexyl)phthalate	18.49	149	561990	36.45	ng	#	95
84) Di-n-octyl phthalate	19.27	149	844719	35.93	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.31	276	537684	35.90	ng		94
87) Benzo(b)fluoranthene	19.69	252	645003	45.28	ng		97
88) Benzo(k)fluoranthene	19.73	252	465531m	37.97	ng		
89) Benzo(a)pyrene	20.05	252	505602	41.04	ng		98
90) Dibenzo(a,h)anthracene	21.31	278	456682	43.46	ng		97
91) Benzo(g,h,i)perylene	21.66	276	462129	44.57	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087485.D
Acq On : 28 May 2016 18:16
Operator : UM/SJ
Sample : PB90965BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 30 03:35:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB90965BS

Manual Integrations APPROVED
umangi
5/31/2016 7:04:01 PM