Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086097.D
Acq On : 6 Apr 2016 14:34
Operator : UM/SJ
Sample : PB89567BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89567BS

Manual Integrations APPROVED
Sohil
4/7/2016 8:59:01 AM

Quant Time: Apr 07 01:42:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	158374	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	667131	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	301251	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	578567	20.00	ng		-0.03
75) Chrysene-d12	13.91	240	422660	20.00	ng		-0.02
86) Perylene-d12	15.30	264	325212	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	725851	78.34	ng		-0.02
7) Phenol-d6	6.40	99	956350	81.26	ng		-0.02
23) Nitrobenzene-d5	7.31	82	575718	50.89	ng		-0.03
41) 2,4,6-Tribromophenol	10.58	330	255287	90.29	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	975507	53.84	ng		-0.03
78) Terphenyl-d14	12.84	244	972745	54.10	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	101157	23.03	ng		97
3) Pyridine	3.04	79	263631	26.81	ng		99
4) n-Nitrosodimethylamine	2.98	42	114222	26.41	ng		95
6) Aniline	6.41	93	189426	12.27	ng	#	1
8) 2-Chlorophenol	6.53	128	285845	25.87	ng		95
9) Benzaldehyde	6.29	77	97657	15.42	ng		92
10) Phenol	6.41	94	389933	29.05	ng		93
11) bis(2-Chloroethyl)ether	6.49	93	286767	26.98	ng		96
12) 1,3-Dichlorobenzene	6.68	146	298089	25.45	ng	#	95
13) 1,4-Dichlorobenzene	6.76	146	308175	25.54	ng		95
14) 1,2-Dichlorobenzene	6.91	146	280137	25.23	ng		97
15) Benzyl Alcohol	6.90	79	214705	28.20	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	317537	24.45	ng		73
17) 2-Methylphenol	7.01	107	233548	26.81	ng		97
18) Hexachloroethane	7.25	117	113640	25.61	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	181394	24.87	ng	#	92
20) 3+4-Methylphenols	7.17	107	303801	28.67	ng	#	64
22) Acetophenone	7.16	105	389352	24.83	ng	#	91
24) Nitrobenzene	7.33	77	314079	25.38	ng		95
25) Isophorone	7.57	82	553444	24.78	ng		97
26) 2-Nitrophenol	7.65	139	156073	26.36	ng		99
27) 2,4-Dimethylphenol	7.70	122	280758	26.40	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	347545	26.52	ng		99
29) 2,4-Dichlorophenol	7.89	162	228511	25.41	ng		96
30) 1,2,4-Trichlorobenzene	7.97	180	245871	24.36	ng		97
31) Naphthalene	8.05	128	846178	25.22	ng		99
32) Benzoic acid	7.84	122	157017	20.12	ng		98
33) 4-Chloroaniline	8.11	127	81346	6.00	ng		97
34) Hexachlorobutadiene	8.17	225	128150	23.62	ng		99
35) Caprolactam	8.48	113	74932m	26.27	ng		
36) 4-Chloro-3-methylphenol	8.60	107	240613	23.81	ng		94
37) 2-Methylnaphthalene	8.74	142	522510	23.84	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	222000	24.52	ng		98
40) Hexachlorocyclopentadiene	8.90	237	158875	55.78	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086097.D
Acq On : 6 Apr 2016 14:34
Operator : UM/SJ
Sample : PB89567BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89567BS

Manual Integrations APPROVED
Sohil
4/7/2016 8:59:01 AM

Quant Time: Apr 07 01:42:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	145980	25.11	ng		99
43) 2,4,5-Trichlorophenol	9.07	196	152643	25.86	ng	#	80
45) 1,1'-Biphenyl	9.21	154	643939	24.79	ng		97
46) 2-Chloronaphthalene	9.23	162	476680	25.32	ng		93
47) 2-Nitroaniline	9.33	65	140989	25.59	ng		90
48) Acenaphthylene	9.64	152	723140	23.97	ng		99
49) Dimethylphthalate	9.52	163	593687	26.59	ng		99
50) 2,6-Dinitrotoluene	9.58	165	118749	25.14	ng	#	56
51) Acenaphthene	9.81	154	430034	23.97	ng		100
52) 3-Nitroaniline	9.74	138	60031	10.54	ng		91
53) 2,4-Dinitrophenol	9.87	184	120567	47.68	ng	#	67
54) Dibenzofuran	9.98	168	626066	26.43	ng		96
55) 4-Nitrophenol	9.93	139	159054	47.39	ng		94
56) 2,4-Dinitrotoluene	9.98	165	150081	25.14	ng	#	45
57) Fluorene	10.33	166	474979	23.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	119302	27.14	ng		97
59) Diethylphthalate	10.21	149	597685	26.52	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	246695	26.17	ng	#	79
61) 4-Nitroaniline	10.36	138	125603	22.40	ng		89
62) Azobenzene	10.49	77	618385	28.65	ng		88
64) 4,6-Dinitro-2-methylphenol	10.40	198	85895	24.50	ng		86
65) n-Nitrosodiphenylamine	10.44	169	433104	23.94	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	141439	23.94	ng	#	86
67) Hexachlorobenzene	10.88	284	150497	24.64	ng	#	80
68) Atrazine	10.98	200	164316	28.11	ng		99
69) Pentachlorophenol	11.08	266	145382	50.78	ng		99
70) Phenanthrene	11.29	178	743551	23.56	ng		100
71) Anthracene	11.34	178	832086	25.17	ng		99
72) Carbazole	11.50	167	734281	25.84	ng		98
73) Di-n-butylphthalate	11.82	149	854266	24.26	ng		99
74) Fluoranthene	12.48	202	818078	24.92	ng		93
76) Benzidine	12.60	184	280847	18.83	ng		98
77) Pyrene	12.71	202	821685	27.59	ng		100
79) Butylbenzylphthalate	13.32	149	361413	26.95	ng	#	86
80) Benzo(a)anthracene	13.89	228	597580	23.99	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	79311	4.36	ng	#	96
82) Chrysene	13.93	228	604183	25.18	ng		100
83) Bis(2-ethylhexyl)phthalate	13.88	149	452077	25.40	ng	#	96
84) Di-n-octyl phthalate	14.49	149	687471	24.19	ng		99
85) Indeno(1,2,3-cd)pyrene	16.64	276	476927	24.49	ng		99
87) Benzo(b)fluoranthene	14.91	252	572068m	27.96	ng		
88) Benzo(k)fluoranthene	14.93	252	374990m	20.70	ng		
89) Benzo(a)pyrene	15.24	252	448451	24.74	ng		98
90) Dibenzo(a,h)anthracene	16.65	278	396454	27.18	ng		99
91) Benzo(g,h,i)perylene	17.05	276	406342	28.79	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086097.D
Acq On : 6 Apr 2016 14:34
Operator : UM/SJ
Sample : PB89567BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 07 01:42:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB89567BS

Manual Integrations APPROVED
Sohil
4/7/2016 8:59:01 AM