Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081129.D
Acq On : 20 Aug 2015 17:34
Operator : UM/IZ
Sample : PB85099BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85099BSD

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:34 PM

Quant Time: Aug 21 01:57:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	64802	20.00	ng		-0.01
21) Naphthalene-d8	7.86	136	274735	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	134864	20.00	ng		-0.01
63) Phenanthrene-d10	11.08	188	249415	20.00	ng		-0.01
75) Chrysene-d12	13.71	240	214385	20.00	ng		0.00
86) Perylene-d12	15.04	264	155978	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	280595	65.13	ng		0.00
7) Phenol-d6	6.22	99	396577	70.55	ng		-0.01
23) Nitrobenzene-d5	7.14	82	344298	57.25	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	68514	58.61	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	591630	57.48	ng		-0.02
78) Terphenyl-d14	12.67	244	551445	55.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	54984	27.08	ng		95
3) Pyridine	2.68	79	163687	28.57	ng		82
4) n-Nitrosodimethylamine	2.63	42	100466	31.49	ng	#	78
6) Aniline	6.23	93	160103	19.59	ng	#	28
8) 2-Chlorophenol	6.36	128	164380	34.86	ng		96
9) Benzaldehyde	6.12	77	57254	15.80	ng		89
10) Phenol	6.24	94	228542	34.42	ng	#	77
11) bis(2-Chloroethyl)ether	6.32	93	182726	35.87	ng		97
12) 1,3-Dichlorobenzene	6.52	146	162693	32.11	ng		99
13) 1,4-Dichlorobenzene	6.60	146	166767	33.24	ng		98
14) 1,2-Dichlorobenzene	6.74	146	155891	33.20	ng		97
15) Benzyl Alcohol	6.73	79	164695	36.21	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	317843	31.75	ng		99
17) 2-Methylphenol	6.85	107	134536	33.25	ng		95
18) Hexachloroethane	7.09	117	66317	32.71	ng		96
19) n-Nitroso-di-n-propylamine	7.01	70	130824	33.60	ng		91
20) 3+4-Methylphenols	7.01	107	169163	32.94	ng	#	50
22) Acetophenone	7.00	105	241046	33.42	ng	#	87
24) Nitrobenzene	7.17	77	214673	34.14	ng		97
25) Isophorone	7.41	82	342400	30.53	ng		98
26) 2-Nitrophenol	7.49	139	85802	32.81	ng	#	65
27) 2,4-Dimethylphenol	7.53	122	143927	31.11	ng		96
28) bis(2-Chloroethoxy)methane	7.62	93	202879	30.62	ng		99
29) 2,4-Dichlorophenol	7.73	162	135955	34.91	ng		91
30) 1,2,4-Trichlorobenzene	7.81	180	135413	31.28	ng		99
31) Naphthalene	7.89	128	485903	31.73	ng		99
32) Benzoic acid	7.67	122	94676	36.38	ng		97
33) 4-Chloroaniline	7.94	127	97065	15.02	ng	#	86
34) Hexachlorobutadiene	8.01	225	79383	32.43	ng		98
35) Caprolactam	8.32	113	54383m	39.95	ng		
36) 4-Chloro-3-methylphenol	8.44	107	157356	33.90	ng		99
37) 2-Methylnaphthalene	8.57	142	288778	29.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	130228	29.93	ng	#	97
40) Hexachlorocyclopentadiene	8.73	237	144766	64.28	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081129.D
Acq On : 20 Aug 2015 17:34
Operator : UM/IZ
Sample : PB85099BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85099BSD

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:34 PM

Quant Time: Aug 21 01:57:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	96067	31.25	ng		98
43) 2,4,5-Trichlorophenol	8.90	196	95340	31.03	ng		95
45) 1,1'-Biphenyl	9.04	154	381084	32.08	ng		96
46) 2-Chloronaphthalene	9.06	162	287592	30.14	ng		98
47) 2-Nitroaniline	9.17	65	125635	32.17	ng	#	67
48) Acenaphthylene	9.48	152	504145	29.53	ng		99
49) Dimethylphthalate	9.35	163	326771	29.42	ng		100
50) 2,6-Dinitrotoluene	9.41	165	68632	28.78	ng	#	67
51) Acenaphthene	9.65	154	299327	29.29	ng		98
52) 3-Nitroaniline	9.57	138	52100	17.46	ng		94
53) 2,4-Dinitrophenol	9.68	184	76241	60.81	ng	#	80
54) Dibenzofuran	9.82	168	443809	32.41	ng		97
55) 4-Nitrophenol	9.75	139	120273	57.38	ng	#	81
56) 2,4-Dinitrotoluene	9.81	165	91159	28.84	ng	#	67
57) Fluorene	10.15	166	312616	29.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	75252m	31.65	ng		
59) Diethylphthalate	10.05	149	355097	30.21	ng		98
60) 4-Chlorophenyl-phenylether	10.15	204	138022	30.96	ng		93
61) 4-Nitroaniline	10.18	138	85908	28.17	ng		91
62) Azobenzene	10.31	77	414343	30.59	ng		97
64) 4,6-Dinitro-2-methylphenol	10.22	198	56205	37.73	ng	#	46
65) n-Nitrosodiphenylamine	10.28	169	301026	33.81	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	89852	36.67	ng	#	89
67) Hexachlorobenzene	10.70	284	86545	34.88	ng	#	92
68) Atrazine	10.81	200	105207	42.41	ng		97
69) Pentachlorophenol	10.89	266	94398	63.40	ng		97
70) Phenanthrene	11.11	178	520179	35.19	ng		100
71) Anthracene	11.16	178	462982	32.19	ng		100
72) Carbazole	11.32	167	474695	34.28	ng		99
73) Di-n-butylphthalate	11.66	149	569388	33.98	ng		98
74) Fluoranthene	12.29	202	560847	35.16	ng		98
76) Benzidine	12.41	184	214737	26.52	ng		98
77) Pyrene	12.51	202	514489	29.52	ng		100
79) Butylbenzylphthalate	13.15	149	251985	33.64	ng	#	70
80) Benzo(a)anthracene	13.69	228	463833	32.26	ng		100
81) 3,3'-Dichlorobenzidine	13.66	252	90565	19.45	ng		97
82) Chrysene	13.73	228	415096	32.04	ng		98
83) Bis(2-ethylhexyl)phthalate	13.72	149	361144	37.64	ng		97
84) Di-n-octyl phthalate	14.32	149	593832	40.72	ng		98
85) Indeno(1,2,3-cd)pyrene	16.24	276	281377	30.93	ng	#	94
87) Benzo(b)fluoranthene	14.69	252	420588m	38.12	ng		
88) Benzo(k)fluoranthene	14.71	252	288742m	28.09	ng		
89) Benzo(a)pyrene	14.99	252	310762	32.33	ng	#	95
90) Dibenzo(a,h)anthracene	16.25	278	236178	31.53	ng	#	93
91) Benzo(g,h,i)perylene	16.60	276	239099	31.46	ng	#	89

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081129.D
Acq On : 20 Aug 2015 17:34
Operator : UM/IZ
Sample : PB85099BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 21 01:57:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:34 PM