Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081366.D
Acq On : 3 Sep 2015 00:21
Operator : UM/IZ
Sample : G3474-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:45:00 PM

Quant Time: Sep 03 10:59:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	83408	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	306593	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	139566	20.00	ng		0.01
63) Phenanthrene-d10	10.89	188	248851	20.00	ng		0.01
75) Chrysene-d12	13.51	240	179071	20.00	ng		0.01
86) Perylene-d12	14.81	264	119305	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	320923	59.70	ng		0.02
7) Phenol-d6	6.07	99	297937	41.87	ng		0.01
23) Nitrobenzene-d5	6.97	82	574653	90.43	ng		0.00
41) 2,4,6-Tribromophenol	10.22	330	138093	111.12	ng		0.01
44) 2-Fluorobiphenyl	8.76	172	853878	78.40	ng		0.00
78) Terphenyl-d14	12.48	244	683651	88.87	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	38364	15.89	ng	#	91
3) Pyridine	2.36	79	48522	7.29	ng	#	85
4) n-Nitrosodimethylamine	2.30	42	70043	18.94	ng	#	76
8) 2-Chlorophenol	6.18	128	197281	33.30	ng		88
9) Benzaldehyde	5.92	77	25463	5.71	ng	#	68
10) Phenol	6.08	94	114990	13.93	ng	#	63
11) bis(2-Chloroethyl)ether	6.15	93	293427m	49.28	ng		
12) 1,3-Dichlorobenzene	6.33	146	243121	38.41	ng	#	94
13) 1,4-Dichlorobenzene	6.41	146	248229	38.52	ng	#	92
14) 1,2-Dichlorobenzene	6.56	146	207989m	35.84	ng		
15) Benzyl Alcohol	6.56	79	151360	25.93	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	6.70	45	454418	39.82	ng		49
17) 2-Methylphenol	6.70	107	134821	28.52	ng	#	64
18) Hexachloroethane	6.90	117	100252	39.98	ng	#	87
19) n-Nitroso-di-n-propylamine	6.84	70	192266	39.70	ng	#	87
20) 3+4-Methylphenols	6.86	107	174058	27.31	ng		87
22) Acetophenone	6.82	105	359216	42.90	ng	#	76
24) Nitrobenzene	6.99	77	272675	41.32	ng	#	63
25) Isophorone	7.24	82	516257	43.68	ng	#	86
26) 2-Nitrophenol	7.31	139	123303	42.87	ng	#	66
27) 2,4-Dimethylphenol	7.38	122	196628	39.58	ng	#	81
28) bis(2-Chloroethoxy)methane	7.46	93	276324	40.47	ng	#	92
29) 2,4-Dichlorophenol	7.56	162	178926	41.53	ng		95
30) 1,2,4-Trichlorobenzene	7.63	180	203365	43.45	ng		99
31) Naphthalene	7.70	128	599520	36.67	ng		97
32) Benzoic acid	7.52	122	51094	16.18	ng	#	55
33) 4-Chloroaniline	7.78	127	37284	5.59	ng	#	87
34) Hexachlorobutadiene	7.83	225	114660	40.26	ng		98
35) Caprolactam	8.23	113	18393m	13.92	ng		
36) 4-Chloro-3-methylphenol	8.27	107	185480	38.47	ng	#	71
37) 2-Methylnaphthalene	8.40	142	456922	42.94	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	165146	37.42	ng	#	97
40) Hexachlorocyclopentadiene	8.55	237	88474	40.84	ng		97
42) 2,4,6-Trichlorophenol	8.68	196	115961	38.07	ng		100

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081366.D
Acq On : 3 Sep 2015 00:21
Operator : UM/IZ
Sample : G3474-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:45:00 PM

Quant Time: Sep 03 10:59:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.74	196	128637	41.39	ng	#	90
45) 1,1'-Biphenyl	8.87	154	552438	43.02	ng		94
46) 2-Chloronaphthalene	8.88	162	350782	37.83	ng	#	87
47) 2-Nitroaniline	8.99	65	162727	43.06	ng	#	57
48) Acenaphthylene	9.29	152	617797	37.56	ng		96
49) Dimethylphthalate	9.19	163	441124	40.68	ng	#	98
50) 2,6-Dinitrotoluene	9.24	165	103144	41.91	ng	#	71
51) Acenaphthene	9.46	154	406966	43.49	ng		91
52) 3-Nitroaniline	9.40	138	45190	16.13	ng	#	44
53) 2,4-Dinitrophenol	9.52	184	120778	116.51	ng	#	72
54) Dibenzofuran	9.63	168	583091	42.67	ng	#	86
56) 2,4-Dinitrotoluene	9.64	165	125441	40.03	ng	#	92
57) Fluorene	9.96	166	394494	38.04	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.76	232	92592m	39.03	ng		
59) Diethylphthalate	9.87	149	430788	37.77	ng		94
60) 4-Chlorophenyl-phenylether	9.98	204	217579	45.02	ng		97
61) 4-Nitroaniline	10.01	138	31806m	11.24	ng		
62) Azobenzene	10.12	77	498212	39.29	ng	#	80
64) 4,6-Dinitro-2-methylphenol	10.04	198	70211	50.44	ng		94
65) n-Nitrosodiphenylamine	10.10	169	383814	42.39	ng		91
66) 4-Bromophenyl-phenylether	10.46	248	114594	45.54	ng	#	91
67) Hexachlorobenzene	10.51	284	120963	45.98	ng	#	84
68) Atrazine	10.68	200	42345	16.16	ng		85
69) Pentachlorophenol	10.72	266	123411	94.57	ng		98
70) Phenanthrene	10.91	178	540206	39.05	ng		96
71) Anthracene	10.97	178	565283	39.77	ng		97
72) Carbazole	11.14	167	537851	40.32	ng		95
73) Di-n-butylphthalate	11.48	149	672836	42.72	ng	#	96
74) Fluoranthene	12.09	202	524996	35.05	ng		91
77) Pyrene	12.32	202	608432	45.87	ng		98
79) Butylbenzylphthalate	12.97	149	270296	46.85	ng		99
80) Benzo(a)anthracene	13.50	228	469628	41.18	ng		96
82) Chrysene	13.53	228	324903	31.78	ng		95
83) Bis(2-ethylhexyl)phthalate	13.53	149	400369	52.59	ng	#	91
84) Di-n-octyl phthalate	14.14	149	602740	48.08	ng		96
85) Indeno(1,2,3-cd)pyrene	15.91	276	312325	41.64	ng	#	87
87) Benzo(b)fluoranthene	14.49	252	429729m	50.45	ng		
88) Benzo(k)fluoranthene	14.51	252	204120m	28.88	ng		
89) Benzo(a)pyrene	14.77	252	289123	40.06	ng	#	86
90) Dibenzo(a,h)anthracene	15.92	278	256606	46.01	ng	#	81
91) Benzo(g,h,i)perylene	16.23	276	264827	49.75	ng	#	77

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081366.D
Acq On : 3 Sep 2015 00:21
Operator : UM/IZ
Sample : G3474-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 03 10:59:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-04MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:45:00 PM