Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079424.D
Acq On : 22 May 2015 6:54
Operator : TP/IZ
Sample : G2289-13MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 22 07:27:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 05:01:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Manual Integrations APPROVED
apatel
5/22/2015 4:32:01 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.073	152	58469	20.00	ng		0.00
21) Naphthalene-d8	8.651	136	238959	20.00	ng	#	0.00
38) Acenaphthene-d10	10.822	164	115733	20.00	ng		0.01
63) Phenanthrene-d10	12.651	188	213976	20.00	ng		0.00
75) Chrysene-d12	15.954	240	225217	20.00	ng		0.02
86) Perylene-d12	17.749	264	231983	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.347	112	579941m	170.74	ng		0.00
7) Phenol-d6	6.650	99	776026	172.84	ng		0.01
23) Nitrobenzene-d5	7.770	82	441806	106.26	ng		0.00
41) 2,4,6-Tribromophenol	11.805	330	212173	169.47	ng		0.01
44) 2-Fluorobiphenyl	9.999	172	847143	101.98	ng		0.00
78) Terphenyl-d14	14.651	244	901982	95.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.930	88	62308m	42.19	ng		
3) Pyridine	2.593	79	191404m	44.29	ng		
4) n-Nitrosodimethylamine	2.524	42	89793m	48.49	ng		
6) Aniline	6.662	93	84593	13.35	ng	#	1
8) 2-Chlorophenol	6.799	128	214885	55.78	ng		93
9) Benzaldehyde	6.513	77	38768m	12.82	ng		
10) Phenol	6.662	94	273919	52.59	ng		84
11) bis(2-Chloroethyl)ether	6.765	93	201054	52.66	ng		91
12) 1,3-Dichlorobenzene	6.993	146	222476	51.38	ng		97
13) 1,4-Dichlorobenzene	7.096	146	227323	51.01	ng		98
14) 1,2-Dichlorobenzene	7.279	146	214918	51.81	ng		96
15) Benzyl Alcohol	7.268	79	170214m	51.07	ng		
16) 2,2'-oxybis(1-Chloropr...	7.439	45	299526	51.27	ng		96
17) 2-Methylphenol	7.416	107	172781	55.73	ng		98
18) Hexachloroethane	7.690	117	77936	50.78	ng		97
19) n-Nitroso-di-n-propyla...	7.599	70	159451	52.58	ng		94
20) 3+4-Methylphenols	7.610	107	225044	54.48	ng	#	45
22) Acetophenone	7.588	105	306795	56.83	ng	#	85
24) Nitrobenzene	7.793	77	225299	54.67	ng	#	85
25) Isophorone	8.090	82	401355	52.07	ng	#	93
26) 2-Nitrophenol	8.182	139	98664	57.84	ng	#	85
27) 2,4-Dimethylphenol	8.262	122	190713	55.87	ng		100
28) bis(2-Chloroethoxy)met...	8.376	93	261884	55.11	ng		99
29) 2,4-Dichlorophenol	8.491	162	174484	57.49	ng		88
30) 1,2,4-Trichlorobenzene	8.582	180	181891	54.55	ng		99
31) Naphthalene	8.673	128	616231	54.12	ng		99
32) Benzoic acid	8.365	122	54784m	28.57	ng		
33) 4-Chloroaniline	8.753	127	78282	16.25	ng		96
34) Hexachlorobutadiene	8.833	225	97459	50.76	ng		98
35) Caprolactam	9.188	113	54738m	55.77	ng		
36) 4-Chloro-3-methylphenol	9.371	107	188481	59.12	ng		87
37) 2-Methylnaphthalene	9.531	142	423227	53.64	ng		97
39) 1,2,4,5-Tetrachloroben...	9.736	216	168681	51.75	ng		98
40) Hexachlorocyclopentadiene	9.725	237	120882	73.75	ng		96
42) 2,4,6-Trichlorophenol	9.896	196	116200	51.86	ng		98
43) 2,4,5-Trichlorophenol	9.942	196	122785	54.20	ng	#	94
45) 1,1'-Biphenyl	10.114	154	479851	52.15	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079424.D
Acq On : 22 May 2015 6:54
Operator : TP/IZ
Sample : G2289-13MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 22 07:27:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 05:01:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Manual Integrations APPROVED
apatel
5/22/2015 4:32:01 PM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	2-Chloronaphthalene	10.136	162	387776	54.03	ng		94
47)	2-Nitroaniline	10.274	65	117460	56.49	ng	#	70
48)	Acenaphthylene	10.639	152	626020	53.13	ng		99
49)	Dimethylphthalate	10.514	163	598417	70.45	ng		99
50)	2,6-Dinitrotoluene	10.582	165	94261	56.23	ng	#	63
51)	Acenaphthene	10.856	154	359240	51.12	ng		99
52)	3-Nitroaniline	10.788	138	66486	31.75	ng	#	72
53)	2,4-Dinitrophenol	10.925	184	41662	66.41	ng	#	69
54)	Dibenzofuran	11.074	168	549575	54.15	ng		98
55)	4-Nitrophenol	11.016	139	156738	94.57	ng	#	72
56)	2,4-Dinitrotoluene	11.085	165	128741	58.09	ng		88
57)	Fluorene	11.496	166	448994	53.89	ng		99
58)	2,3,4,6-Tetrachlorophenol	11.234	232	96827	52.30	ng		99
59)	Diethylphthalate	11.382	149	435555	51.76	ng		99
60)	4-Chlorophenyl-phenyle...	11.508	204	197822	53.53	ng		98
61)	4-Nitroaniline	11.542	138	106833	51.00	ng		90
62)	Azobenzene	11.702	77	446130	53.80	ng		98
64)	4,6-Dinitro-2-methylph...	11.588	198	44061	48.97	ng		86
65)	n-Nitrosodiphenylamine	11.657	169	372023	52.21	ng		100
66)	4-Bromophenyl-phenylether	12.114	248	126583	56.76	ng	#	90
67)	Hexachlorobenzene	12.171	284	136676	53.62	ng	#	81
68)	Atrazine	12.331	200	118393	57.13	ng		99
69)	Pentachlorophenol	12.422	266	124007	82.88	ng		98
70)	Phenanthrene	12.685	178	672219	56.16	ng		100
71)	Anthracene	12.754	178	669759	57.03	ng		99
72)	Carbazole	12.960	167	631991	56.46	ng		100
73)	Di-n-butylphthalate	13.417	149	763151	56.85	ng		99
74)	Fluoranthene	14.160	202	747299	59.91	ng		96
76)	Benzidine	14.342	184	278004	45.80	ng		98
77)	Pyrene	14.434	202	761021	58.64	ng		100
79)	Butylbenzylphthalate	15.280	149	341757	60.24	ng		88
80)	Benzo(a)anthracene	15.943	228	680152	55.15	ng		98
81)	3,3'-Dichlorobenzidine	15.920	252	180427	41.07	ng	#	97
82)	Chrysene	15.988	228	648335	54.66	ng		99
83)	Bis(2-ethylhexyl)phtha...	16.011	149	524429	61.03	ng		100
84)	Di-n-octyl phthalate	16.834	149	861950	56.96	ng		97
85)	Indeno(1,2,3-cd)pyrene	19.132	276	861298m	56.99	ng		
87)	Benzo(b)fluoranthene	17.291	252	705880	55.59	ng	#	97
88)	Benzo(k)fluoranthene	17.326	252	695196m	56.56	ng		
89)	Benzo(a)pyrene	17.691	252	691439	59.14	ng		99
90)	Dibenzo(a,h)anthracene	19.154	278	712105	57.31	ng		99
91)	Benzo(g,h,i)perylene	19.520	276	729264	58.56	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
Data File : BF079424.D
Acq On : 22 May 2015 6:54
Operator : TP/IZ
Sample : G2289-13MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 22 07:27:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 05:01:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-31SMS

Manual Integrations APPROVED
apatel
5/22/2015 4:32:01 PM