Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084081.D
Acq On : 24 Dec 2015 16:00
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:54 PM

Quant Time: Dec 24 16:28:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:03:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46870	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	189894	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	84858	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	161344	20.00	ng		0.00
75) Chrysene-d12	13.96	240	113293	20.00	ng		0.00
86) Perylene-d12	15.38	264	92214	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	407065	72.66	ng		0.00
7) Phenol-d6	6.46	99	501280	72.26	ng		0.01
23) Nitrobenzene-d5	7.38	82	487466	74.38	ng		0.01
41) 2,4,6-Tribromophenol	10.64	330	150266	83.55	ng		0.01
44) 2-Fluorobiphenyl	9.17	172	990014	79.79	ng		0.01
78) Terphenyl-d14	12.91	244	924336	72.88	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	91121	80.49	ng		99
3) Pyridine	3.06	79	234764	85.70	ng		99
4) n-Nitrosodimethylamine	3.04	42	104142	92.81	ng		96
6) Aniline	6.48	93	336955	77.59	ng	#	57
8) 2-Chlorophenol	6.59	128	252935	72.72	ng		95
9) Benzaldehyde	6.35	77	117726	62.32	ng		94
10) Phenol	6.48	94	268112	66.93	ng	#	70
11) bis(2-Chloroethyl)ether	6.54	93	213405	74.96	ng		96
12) 1,3-Dichlorobenzene	6.74	146	270916m	71.14	ng		
13) 1,4-Dichlorobenzene	6.82	146	291639	76.89	ng		96
14) 1,2-Dichlorobenzene	6.98	146	271605	77.85	ng		95
15) Benzyl Alcohol	6.96	79	186417	70.77	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.08	45	209182	75.26	ng	#	1
17) 2-Methylphenol	7.08	107	199283	74.91	ng	#	87
18) Hexachloroethane	7.31	117	100621	72.06	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	156913	73.62	ng	#	86
20) 3+4-Methylphenols	7.24	107	264309	78.37	ng	#	44
22) Acetophenone	7.23	105	359760	75.17	ng	#	94
24) Nitrobenzene	7.40	77	256013	73.45	ng	#	83
25) Isophorone	7.64	82	461059	76.33	ng		98
26) 2-Nitrophenol	7.71	139	145296	82.84	ng	#	88
27) 2,4-Dimethylphenol	7.76	122	218336	73.80	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	274342	78.16	ng		98
29) 2,4-Dichlorophenol	7.96	162	211454	77.46	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	212734	70.18	ng		99
31) Naphthalene	8.11	128	691152	66.80	ng		100
32) Benzoic acid	7.93	122	126550	105.40	ng		90
33) 4-Chloroaniline	8.17	127	311934	77.21	ng		95
34) Hexachlorobutadiene	8.24	225	131785	77.20	ng		98
35) Caprolactam	8.57	113	58690	77.53	ng		99
36) 4-Chloro-3-methylphenol	8.67	107	254291	83.78	ng		98
37) 2-Methylnaphthalene	8.81	142	482555	75.72	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	192370	70.72	ng		98
40) Hexachlorocyclopentadiene	8.96	237	61141	121.52	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084081.D
Acq On : 24 Dec 2015 16:00
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:54 PM

Quant Time: Dec 24 16:28:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:03:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	139713	80.12	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	140304	80.43	ng	#	94
45) 1,1'-Biphenyl	9.26	154	533349	68.09	ng		99
46) 2-Chloronaphthalene	9.29	162	447821	76.33	ng		99
47) 2-Nitroaniline	9.39	65	114875	73.29	ng		89
48) Acenaphthylene	9.71	152	759792	79.28	ng		99
49) Dimethylphthalate	9.57	163	548188	77.68	ng	#	90
50) 2,6-Dinitrotoluene	9.64	165	130226	88.64	ng		97
51) Acenaphthene	9.88	154	441068	79.11	ng		99
52) 3-Nitroaniline	9.81	138	139658	88.57	ng	#	76
53) 2,4-Dinitrophenol	9.92	184	45374	121.89	ng	#	73
54) Dibenzofuran	10.05	168	589062	76.46	ng		99
55) 4-Nitrophenol	10.00	139	68207	89.64	ng		91
56) 2,4-Dinitrotoluene	10.04	165	133100	65.88	ng	#	81
57) Fluorene	10.40	166	492290	74.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	103708	83.91	ng		92
59) Diethylphthalate	10.27	149	499288	68.50	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	236450	78.60	ng		97
61) 4-Nitroaniline	10.43	138	123937	84.42	ng		96
62) Azobenzene	10.54	77	492283	84.34	ng		98
64) 4,6-Dinitro-2-methylphenol	10.46	198	77538	101.01	ng		73
65) n-Nitrosodiphenylamine	10.51	169	430591	74.07	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	133297	70.05	ng	#	63
67) Hexachlorobenzene	10.94	284	161451	78.72	ng		99
68) Atrazine	11.04	200	126945	72.27	ng		98
69) Pentachlorophenol	11.14	266	54978	103.69	ng		99
70) Phenanthrene	11.34	178	670249	56.17	ng		99
71) Anthracene	11.40	178	651461	63.18	ng		100
72) Carbazole	11.56	167	666031	72.46	ng		98
73) Di-n-butylphthalate	11.88	149	773508	69.21	ng	#	97
74) Fluoranthene	12.53	202	636876	44.83	ng		99
76) Benzidine	12.66	184	248992	66.02	ng		97
77) Pyrene	12.76	202	628032	50.61	ng		100
79) Butylbenzylphthalate	13.38	149	311946	76.64	ng		92
80) Benzo(a)anthracene	13.95	228	482846	60.36	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	152368	71.04	ng	#	96
82) Chrysene	13.99	228	431604	58.49	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	377961	71.15	ng	#	97
84) Di-n-octyl phthalate	14.55	149	539692	72.36	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	521135	81.15	ng		99
87) Benzo(b)fluoranthene	14.98	252	453687m	64.41	ng		
88) Benzo(k)fluoranthene	15.00	252	387361m	75.57	ng		
89) Benzo(a)pyrene	15.32	252	412263	72.03	ng	#	98
90) Dibenzo(a,h)anthracene	16.79	278	429402	77.67	ng	#	94
91) Benzo(g,h,i)perylene	17.20	276	439950	78.01	ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084081.D
Acq On : 24 Dec 2015 16:00
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 24 16:28:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:03:54 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:54 PM