Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091323.D
Acq On : 29 Nov 2016 13:18
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Manual Integrations APPROVED
sohil
11/30/2016 10:32:02 AM

Quant Time: Nov 29 13:58:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:45:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160741	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	628006	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	355832	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	570472	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	334691	20.00	ng		-0.03
86) Perylene-d12	15.44	264	348989	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	710920	72.25	ng		-0.02
7) Phenol-d6	6.49	99	920599	76.01	ng		0.00
23) Nitrobenzene-d5	7.43	82	860564	76.79	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	239457	71.08	ng		-0.02
44) 2-Fluorobiphenyl	9.24	172	1557017	79.23	ng		0.00
78) Terphenyl-d14	12.97	244	1338851	86.95	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	168573	37.87	ng		88
3) Pyridine	3.18	79	481954	38.26	ng		87
4) n-Nitrosodimethylamine	3.12	42	262869	39.77	ng		99
6) Aniline	6.53	93	625707	38.89	ng	#	71
8) 2-Chlorophenol	6.65	128	413424	38.32	ng		98
9) Benzaldehyde	6.41	77	312739m	40.15	ng		
10) Phenol	6.50	94	559272	39.24	ng		93
11) bis(2-Chloroethyl)ether	6.61	93	381137	37.43	ng		86
12) 1,3-Dichlorobenzene	6.80	146	439574m	36.63	ng		
13) 1,4-Dichlorobenzene	6.88	146	445682	37.34	ng		97
14) 1,2-Dichlorobenzene	7.04	146	440094	39.58	ng		94
15) Benzyl Alcohol	7.01	79	389054	40.14	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	850450	38.84	ng		72
17) 2-Methylphenol	7.12	107	339903	39.86	ng	#	76
18) Hexachloroethane	7.38	117	176036	41.53	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	274222	35.94	ng	#	95
20) 3+4-Methylphenols	7.27	107	369899	35.53	ng	#	75
22) Acetophenone	7.28	105	592985	39.84	ng		97
24) Nitrobenzene	7.45	77	457097	39.84	ng	#	75
25) Isophorone	7.69	82	788639	39.72	ng		99
26) 2-Nitrophenol	7.76	139	190922	36.51	ng		98
27) 2,4-Dimethylphenol	7.81	122	395703	40.46	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	418805	35.05	ng		99
29) 2,4-Dichlorophenol	8.00	162	309225	35.94	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	379528	39.34	ng		98
31) Naphthalene	8.17	128	1161802	38.93	ng		99
32) Benzoic acid	7.92	122	303417	42.08	ng		92
33) 4-Chloroaniline	8.22	127	473160	37.08	ng		95
34) Hexachlorobutadiene	8.30	225	237011	39.96	ng		99
35) Caprolactam	8.58	113	85968	34.76	ng	#	89
36) 4-Chloro-3-methylphenol	8.70	107	360295	38.79	ng		95
37) 2-Methylnaphthalene	8.87	142	758276	37.40	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	358276	35.72	ng		98
40) Hexachlorocyclopentadiene	9.02	237	178755	38.44	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091323.D
Acq On : 29 Nov 2016 13:18
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Manual Integrations APPROVED
sohil
11/30/2016 10:32:02 AM

Quant Time: Nov 29 13:58:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:45:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	252337	38.71	ng		97
43) 2,4,5-Trichlorophenol	9.18	196	258732	39.60	ng		97
45) 1,1'-Biphenyl	9.33	154	893007	34.90	ng		96
46) 2-Chloronaphthalene	9.35	162	672374	35.29	ng		99
47) 2-Nitroaniline	9.44	65	239017	34.92	ng	#	79
48) Acenaphthylene	9.76	152	1086414	36.22	ng		99
49) Dimethylphthalate	9.64	163	824824	38.28	ng		99
50) 2,6-Dinitrotoluene	9.69	165	181206	37.63	ng	#	53
51) Acenaphthene	9.94	154	780004	38.55	ng		95
52) 3-Nitroaniline	9.85	138	192901	34.61	ng		91
53) 2,4-Dinitrophenol	9.96	184	91047	43.23	ng		95
54) Dibenzofuran	10.12	168	953621	35.20	ng	#	87
55) 4-Nitrophenol	10.00	139	134120	33.31	ng		95
56) 2,4-Dinitrotoluene	10.08	165	227451	36.41	ng	#	55
57) Fluorene	10.45	166	722947	34.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	214618	38.47	ng		94
59) Diethylphthalate	10.33	149	794140	37.34	ng	#	94
60) 4-Chlorophenyl-phenylether	10.45	204	368413	35.32	ng		91
61) 4-Nitroaniline	10.46	138	184233	35.20	ng		89
62) Azobenzene	10.61	77	882672	40.67	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	128330	40.83	ng	#	64
65) n-Nitrosodiphenylamine	10.56	169	631552	36.51	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	248365	40.51	ng	#	79
67) Hexachlorobenzene	11.00	284	238417	35.98	ng	#	79
68) Atrazine	11.09	200	179072	31.97	ng		98
69) Pentachlorophenol	11.19	266	155489	39.86	ng		95
70) Phenanthrene	11.41	178	1001083	33.77	ng		100
71) Anthracene	11.47	178	1164311	39.58	ng		99
72) Carbazole	11.61	167	969891	36.33	ng		98
73) Di-n-butylphthalate	11.96	149	1143030	37.78	ng		99
74) Fluoranthene	12.60	202	1111232	39.58	ng		98
76) Benzidine	12.71	184	404207	41.14	ng		96
77) Pyrene	12.83	202	1108408	43.64	ng		99
79) Butylbenzylphthalate	13.44	149	354883	37.31	ng	#	84
80) Benzo(a)anthracene	14.00	228	792904	40.51	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	280278	40.65	ng	#	98
82) Chrysene	14.05	228	772702	39.90	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	487407	40.43	ng	#	92
84) Di-n-octyl phthalate	14.62	149	776085	42.54	ng		96
85) Indeno(1,2,3-cd)pyrene	16.85	276	928389	51.78	ng		96
87) Benzo(b)fluoranthene	15.03	252	895222	41.27	ng		99
88) Benzo(k)fluoranthene	15.03	252	895222	49.08	ng		98
89) Benzo(a)pyrene	15.39	252	735506	37.76	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	782452	43.43	ng	#	95
91) Benzo(g,h,i)perylene	17.28	276	812269	43.72	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091323.D
Acq On : 29 Nov 2016 13:18
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 29 13:58:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:45:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Manual Integrations APPROVED
sohil
11/30/2016 10:32:02 AM