Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082624.D
Acq On : 31 Oct 2015 16:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:38 PM

Quant Time: Nov 02 04:50:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	241122	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	866550	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	439595	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	779650	20.00	ng		0.00
75) Chrysene-d12	14.09	240	510611	20.00	ng		0.01
86) Perylene-d12	15.56	264	505529	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1156653	72.25	ng		0.00
7) Phenol-d6	6.53	99	1640850	77.15	ng		0.00
23) Nitrobenzene-d5	7.47	82	1579912	74.45	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	355669	73.93	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2287921	73.90	ng		0.00
78) Terphenyl-d14	13.03	244	1952393	83.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	268344	36.26	ng		93
3) Pyridine	3.26	79	817245	37.66	ng		97
4) n-Nitrosodimethylamine	3.22	42	420505	34.43	ng		99
6) Aniline	6.57	93	1087606	36.73	ng		100
8) 2-Chlorophenol	6.69	128	699967	40.41	ng		92
9) Benzaldehyde	6.45	77	524382	36.12	ng		83
10) Phenol	6.56	94	948701	39.36	ng		93
11) bis(2-Chloroethyl)ether	6.65	93	705876	39.70	ng	#	83
12) 1,3-Dichlorobenzene	6.85	146	751526m	38.05	ng		
13) 1,4-Dichlorobenzene	6.92	146	714580	36.48	ng		99
14) 1,2-Dichlorobenzene	7.08	146	766390	42.15	ng		99
15) Benzyl Alcohol	7.05	79	679909	34.28	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1057947	37.44	ng		92
17) 2-Methylphenol	7.16	107	540243	36.68	ng		97
18) Hexachloroethane	7.42	117	289076	37.81	ng		97
19) n-Nitroso-di-n-propylamine	7.33	70	628655	38.99	ng		89
20) 3+4-Methylphenols	7.32	107	759025	39.66	ng	#	83
22) Acetophenone	7.32	105	1021768	40.05	ng	#	89
24) Nitrobenzene	7.49	77	919333	42.86	ng		91
25) Isophorone	7.73	82	1465591	37.54	ng		98
26) 2-Nitrophenol	7.81	139	354386	45.23	ng	#	62
27) 2,4-Dimethylphenol	7.85	122	567462	37.10	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	908919	42.56	ng		99
29) 2,4-Dichlorophenol	8.05	162	591918	42.46	ng		93
30) 1,2,4-Trichlorobenzene	8.13	180	601917	38.90	ng		100
31) Naphthalene	8.21	128	1713376	36.54	ng		100
32) Benzoic acid	7.97	122	448993	40.46	ng		96
33) 4-Chloroaniline	8.26	127	719555	35.94	ng		99
34) Hexachlorobutadiene	8.34	225	379108	38.53	ng		100
35) Caprolactam	8.65	113	157680	36.86	ng		95
36) 4-Chloro-3-methylphenol	8.75	107	669496	40.78	ng	#	82
37) 2-Methylnaphthalene	8.91	142	1254865	41.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	628305	42.83	ng		98
40) Hexachlorocyclopentadiene	9.07	237	197287	21.39	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082624.D
Acq On : 31 Oct 2015 16:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:38 PM

Quant Time: Nov 02 04:50:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	419701	39.63	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	420126	39.81	ng	#	77
45) 1,1'-Biphenyl	9.38	154	1654970	44.57	ng		98
46) 2-Chloronaphthalene	9.40	162	1247731	43.03	ng		99
47) 2-Nitroaniline	9.48	65	449811	39.91	ng		96
48) Acenaphthylene	9.81	152	1724433	37.18	ng		99
49) Dimethylphthalate	9.68	163	1263762	35.20	ng		100
50) 2,6-Dinitrotoluene	9.73	165	295742	39.74	ng		91
51) Acenaphthene	9.98	154	1040213	35.33	ng		99
52) 3-Nitroaniline	9.90	138	376297	45.45	ng	#	72
53) 2,4-Dinitrophenol	10.00	184	108282	31.72	ng	#	57
54) Dibenzofuran	10.16	168	1413439	35.38	ng		98
55) 4-Nitrophenol	10.05	139	234152	37.59	ng	#	78
56) 2,4-Dinitrotoluene	10.13	165	385661	38.33	ng		96
57) Fluorene	10.50	166	1173005	36.40	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	327696	36.74	ng		94
59) Diethylphthalate	10.38	149	1482307	40.56	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	648597	41.41	ng		95
61) 4-Nitroaniline	10.51	138	328314	41.56	ng		97
62) Azobenzene	10.65	77	1593681	38.67	ng		84
64) 4,6-Dinitro-2-methylphenol	10.54	198	201589	42.87	ng		79
65) n-Nitrosodiphenylamine	10.61	169	1154151	43.06	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	380144	43.03	ng		99
67) Hexachlorobenzene	11.05	284	410697	41.92	ng		94
68) Atrazine	11.14	200	327949	37.40	ng		98
69) Pentachlorophenol	11.24	266	272137	42.13	ng		99
70) Phenanthrene	11.46	178	1588170	36.12	ng		99
71) Anthracene	11.52	178	1938096	43.77	ng		99
72) Carbazole	11.67	167	1605663	41.63	ng		100
73) Di-n-butylphthalate	12.01	149	2214561	45.11	ng		99
74) Fluoranthene	12.65	202	1569706	34.92	ng		99
76) Benzidine	12.76	184	840821	36.51	ng		99
77) Pyrene	12.88	202	1538196	40.68	ng		100
79) Butylbenzylphthalate	13.51	149	846500	51.11	ng		92
80) Benzo(a)anthracene	14.08	228	1263118	38.94	ng		98
81) 3,3'-Dichlorobenzidine	14.03	252	456017	40.80	ng		99
82) Chrysene	14.11	228	1157224	39.36	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1083311	50.46	ng	#	98
84) Di-n-octyl phthalate	14.72	149	1751723	52.31	ng		99
85) Indeno(1,2,3-cd)pyrene	17.00	276	1387938	57.21	ng		100
87) Benzo(b)fluoranthene	15.14	252	1114271	31.97	ng	#	99
88) Benzo(k)fluoranthene	15.17	252	1155116m	43.50	ng		
89) Benzo(a)pyrene	15.51	252	1109264	40.41	ng	#	97
90) Dibenzo(a,h)anthracene	17.03	278	1162652	45.39	ng		98
91) Benzo(g,h,i)perylene	17.44	276	1120385	45.13	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082624.D
Acq On : 31 Oct 2015 16:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 04:50:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:38 PM