Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031841.D
Acq On : 29 Dec 2017 1:41
Operator : SJ/JU
Sample : IDOC-03 RM
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Manual Integrations APPROVED
Sohil
12/29/2017 1:25:47 PM

Quant Time: Dec 29 07:17:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	55854	20.00	ng		-0.04
21) Naphthalene-d8	11.69	136	232291	20.00	ng		-0.03
38) Acenaphthene-d10	15.44	164	154843	20.00	ng		-0.03
63) Phenanthrene-d10	18.17	188	377146	20.00	ng		-0.04
75) Chrysene-d12	22.51	240	433305	20.00	ng		-0.06
86) Perylene-d12	26.26	264	480677	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	442638	144.34	ng		-0.02
7) Phenol-d6	7.91	99	578806	145.38	ng		-0.02
23) Nitrobenzene-d5	10.01	82	314940	102.38	ng		-0.03
41) 2,4,6-Tribromophenol	16.91	330	360973	152.78	ng		-0.03
44) 2-Fluorobiphenyl	14.07	172	1119253	90.72	ng		-0.03
78) Terphenyl-d14	20.70	244	1813418	95.61	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.87	88	37793	33.247	ng	#	72
3) Pyridine	4.33	79	93457	30.757	ng	#	75
4) n-Nitrosodimethylamine	4.24	42	46776	38.149	ng	#	80
6) Aniline	8.10	93	107260	20.939	ng		91
8) 2-Chlorophenol	8.35	128	159115	44.731	ng	#	78
9) Benzaldehyde	7.90	77	45526m	18.990	ng		
10) Phenol	7.94	94	183772	45.718	ng		93
11) bis(2-Chloroethyl)ether	8.19	93	125081	37.469	ng	#	79
12) 1,3-Dichlorobenzene	8.69	146	174562	39.517	ng	#	91
13) 1,4-Dichlorobenzene	8.84	146	178343	39.523	ng		94
14) 1,2-Dichlorobenzene	9.17	146	170760	39.937	ng		96
15) Benzyl Alcohol	9.04	79	124803	41.757	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.33	45	128163	47.144	ng		83
17) 2-Methylphenol	9.24	107	128288	44.604	ng		94
18) Hexachloroethane	9.93	117	56714	41.498	ng		87
19) n-Nitroso-di-n-propylamine	9.62	70	100956	37.129	ng	#	83
20) 3+4-Methylphenols	9.57	107	180118	44.063	ng		92
22) Acetophenone	9.65	105	225564	41.796	ng	#	86
24) Nitrobenzene	10.05	77	142806	45.043	ng	#	84
25) Isophorone	10.57	82	279858	42.261	ng	#	86
26) 2-Nitrophenol	10.78	139	94628	56.925	ng	#	81
27) 2,4-Dimethylphenol	10.81	122	168822	48.263	ng		87
28) bis(2-Chloroethoxy)methane	11.05	93	183254	41.241	ng	#	95
29) 2,4-Dichlorophenol	11.31	162	194240	47.301	ng		88
30) 1,2,4-Trichlorobenzene	11.54	180	206915	41.267	ng		99
31) Naphthalene	11.74	128	487337	41.570	ng		98
32) Benzoic acid	10.95	122	19153	13.604	ng	#	64
33) 4-Chloroaniline	11.83	127	105369	20.188	ng	#	91
34) Hexachlorobutadiene	12.01	225	138841	40.334	ng		98
35) Caprolactam	12.58	113	56754	45.595	ng	#	43
36) 4-Chloro-3-methylphenol	12.90	107	167896	44.269	ng	#	79
37) 2-Methylnaphthalene	13.30	142	399992	42.089	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	274538	42.093	ng	#	97
40) Hexachlorocyclopentadiene	13.63	237	323130	93.915	ng		90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031841.D
Acq On : 29 Dec 2017 1:41
Operator : SJ/JU
Sample : IDOC-03 RM
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Manual Integrations APPROVED
Sohil
12/29/2017 1:25:47 PM

Quant Time: Dec 29 07:17:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	176750	47.003	ng		98
43) 2,4,5-Trichlorophenol	13.95	196	185255	44.455	ng	#	89
45) 1,1'-Biphenyl	14.28	154	564909	42.715	ng		96
46) 2-Chloronaphthalene	14.33	162	424384	42.070	ng		95
47) 2-Nitroaniline	14.51	65	88751	50.942	ng	#	51
48) Acenaphthylene	15.16	152	644441	39.933	ng		99
49) Dimethylphthalate	14.87	163	612599	44.908	ng	#	99
50) 2,6-Dinitrotoluene	14.99	165	123048	49.034	ng	#	67
51) Acenaphthene	15.50	154	414177	39.187	ng		98
52) 3-Nitroaniline	15.32	138	78036	31.874	ng	#	73
53) 2,4-Dinitrophenol	15.52	184	15709	20.963	ng	#	1
54) Dibenzofuran	15.83	168	672950	41.536	ng		97
55) 4-Nitrophenol	15.60	139	173082	86.859	ng	#	66
56) 2,4-Dinitrotoluene	15.76	165	169606	52.562	ng	#	65
57) Fluorene	16.47	166	528279	40.137	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.04	232	192865	47.436	ng	#	85
59) Diethylphthalate	16.20	149	522316	39.285	ng		96
60) 4-Chlorophenyl-phenylether	16.45	204	321703	39.947	ng		93
61) 4-Nitroaniline	16.47	138	109488	45.827	ng	#	76
62) Azobenzene	16.74	77	344053	40.351	ng		83
64) 4,6-Dinitro-2-methylphenol	16.52	198	29277	21.502	ng	#	63
65) n-Nitrosodiphenylamine	16.66	169	493775	39.420	ng		97
66) 4-Bromophenyl-phenylether	17.34	248	230851	42.329	ng	#	92
67) Hexachlorobenzene	17.47	284	239394	42.939	ng	#	90
68) Atrazine	17.59	200	210587	43.237	ng		98
69) Pentachlorophenol	17.80	266	249918	65.172	ng		98
70) Phenanthrene	18.21	178	875737	41.030	ng		99
71) Anthracene	18.30	178	907476	42.149	ng		99
72) Carbazole	18.55	167	781878	41.030	ng		99
73) Di-n-butylphthalate	19.07	149	856605	40.448	ng		99
74) Fluoranthene	20.16	202	1096672	41.876	ng		97
76) Benzidine	20.32	184	286773	21.442	ng		99
77) Pyrene	20.52	202	1117598	40.378	ng		98
79) Butylbenzylphthalate	21.39	149	394598	42.469	ng	#	75
80) Benzo(a)anthracene	22.49	228	1151055	41.761	ng		99
81) 3,3'-Dichlorobenzidine	22.38	252	280450	26.243	ng	#	98
82) Chrysene	22.57	228	1073584	41.166	ng		97
83) Bis(2-ethylhexyl)phthalate	22.34	149	565503	42.009	ng	#	96
84) Di-n-octyl phthalate	23.74	149	977452	43.115	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1482504	44.311	ng	#	88
87) Benzo(b)fluoranthene	25.06	252	1240170	41.564	ng	#	97
88) Benzo(k)fluoranthene	25.14	252	1213760	40.648	ng	#	97
89) Benzo(a)pyrene	26.09	252	1207023	42.239	ng	#	97
90) Dibenzo(a,h)anthracene	30.71	278	1220654	41.360	ng	#	97
91) Benzo(g,h,i)perylene	30.63	276	1482504	42.546	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031841.D
Acq On : 29 Dec 2017 1:41
Operator : SJ/JU
Sample : IDOC-03 RM
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 29 07:17:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Manual Integrations APPROVED
Sohil
12/29/2017 1:25:47 PM