

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048721.D
 Acq On : 16 Apr 2021 12:10
 Operator : CG/JU
 Sample : PB135746BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BS

Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:44:09 AM

Quant Time: Apr 16 12:54:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	24066	20.00	ng	-0.01
21) Naphthalene-d8	10.908	136	109575	20.00	ng	# 0.00
39) Acenaphthene-d10	14.739	164	81358	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	185941	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	170251	20.00	ng	0.00
86) Perylene-d12	25.144	264	149557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	179625	124.83	ng	0.00
7) Phenol-d6	7.242	99	242256	119.03	ng	0.00
23) Nitrobenzene-d5	9.257	82	145958	59.64	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	105322	96.55	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	328888	58.38	ng	0.00
79) Terphenyl-d14	20.109	244	610355	61.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	19155	33.98	ng	# 88
3) Pyridine	3.881	79	54763	37.26	ng	96
4) n-Nitrosodimethylamine	3.799	42	46711	41.63	ng	# 95
6) Aniline	7.394	93	72554	31.76	ng	99
8) 2-Chlorophenol	7.647	128	71992	47.16	ng	98
9) Benzaldehyde	7.206	77	27579	20.45	ng	# 82
10) Phenol	7.271	94	92918	46.43	ng	96
11) bis(2-Chloroethyl)ether	7.494	93	62537	46.36	ng	97
12) 1,3-Dichlorobenzene	7.970	146	76089	43.35	ng	94
13) 1,4-Dichlorobenzene	8.117	146	76256	42.63	ng	97
14) 1,2-Dichlorobenzene	8.440	146	75185	45.56	ng	95
15) Benzyl Alcohol	8.323	79	80222	44.73	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.611	45	65230	44.61	ng	95
17) 2-Methylphenol	8.528	107	62471	48.89	ng	91
18) Hexachloroethane	9.175	117	30164	42.94	ng	97
19) n-Nitroso-di-n-propyla...	8.887	70	59807	43.55	ng	96
20) 3+4-Methylphenols	8.857	107	82896	47.02	ng	99
22) Acetophenone	8.910	105	112551	39.46	ng	# 95
24) Nitrobenzene	9.298	77	94721	38.80	ng	95
25) Isophorone	9.821	82	160727	37.14	ng	96
26) 2-Nitrophenol	10.009	139	42937	40.64	ng	98
27) 2,4-Dimethylphenol	10.074	122	75210	46.30	ng	93
28) bis(2-Chloroethoxy)met...	10.303	93	83609	44.34	ng	93
29) 2,4-Dichlorophenol	10.561	162	76779	41.91	ng	92
30) 1,2,4-Trichlorobenzene	10.773	180	81628	38.43	ng	96
31) Naphthalene	10.961	128	221265	39.35	ng	98
32) Benzoic acid	10.238	122	32876	34.54	ng	94
33) 4-Chloroaniline	11.072	127	40249	17.20	ng	# 91
34) Hexachlorobutadiene	11.237	225	60814	38.56	ng	97
35) Caprolactam	11.854	113	25269m	40.59	ng	
36) 4-Chloro-3-methylphenol	12.201	107	85382	41.15	ng	96
37) 2-Methylnaphthalene	12.571	142	174950	38.94	ng	97
38) 1-Methylnaphthalene	12.788	142	158675	37.96	ng	96
40) 1,2,4,5-Tetrachloroben...	12.935	216	101089	38.17	ng	98
41) Hexachlorocyclopentadiene	12.911	237	90021	63.62	ng	96
43) 2,4,6-Trichlorophenol	13.170	196	67189	38.02	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048721.D
 Acq On : 16 Apr 2021 12:10
 Operator : CG/JU
 Sample : PB135746BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BS

Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:44:09 AM

Quant Time: Apr 16 12:54:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	72035	38.38	ng	97
46) 1,1'-Biphenyl	13.570	154	233698	38.89	ng	94
47) 2-Chloronaphthalene	13.617	162	175944	38.33	ng	98
48) 2-Nitroaniline	13.822	65	64399	39.04	ng	# 81
49) Acenaphthylene	14.463	152	284986	39.79	ng	97
50) Dimethylphthalate	14.192	163	232448	38.09	ng	99
51) 2,6-Dinitrotoluene	14.310	165	54049	38.39	ng	94
52) Acenaphthene	14.809	154	178802	39.31	ng	99
53) 3-Nitroaniline	14.645	138	33286	24.63	ng	97
54) 2,4-Dinitrophenol	14.856	184	53923	64.87	ng	95
55) Dibenzofuran	15.138	168	277665	36.88	ng	98
56) 4-Nitrophenol	14.968	139	79447	79.34	ng	97
57) 2,4-Dinitrotoluene	15.103	165	75963	37.15	ng	96
58) Fluorene	15.790	166	233547	37.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.367	232	64776	37.30	ng	99
60) Diethylphthalate	15.550	149	246398	39.03	ng	98
61) 4-Chlorophenyl-phenyle...	15.779	204	129656	38.13	ng	97
62) 4-Nitroaniline	15.814	138	53040	36.70	ng	95
63) Azobenzene	16.072	77	230772	36.30	ng	92
65) 4,6-Dinitro-2-methylph...	15.873	198	47485	38.15	ng	93
66) n-Nitrosodiphenylamine	15.996	169	207266	39.44	ng	98
67) 4-Bromophenyl-phenylether	16.678	248	84889	39.67	ng	94
68) Hexachlorobenzene	16.801	284	85293	39.35	ng	95
69) Atrazine	16.942	200	89885	41.13	ng	96
70) Pentachlorophenol	17.148	266	92673	80.23	ng	94
71) Phenanthrene	17.541	178	381385	39.52	ng	96
72) Anthracene	17.629	178	387243	40.55	ng	99
73) Carbazole	17.906	167	356740	39.00	ng	98
74) Di-n-butylphthalate	18.452	149	436720	42.59	ng	98
75) Fluoranthene	19.557	202	477024	39.09	ng	97
77) Benzidine	19.733	184	112526	24.34	ng	99
78) Pyrene	19.915	202	468757	39.80	ng	97
80) Butylbenzylphthalate	20.796	149	184738	40.11	ng	94
81) Benzo(a)anthracene	21.778	228	450471	38.72	ng	97
82) 3,3'-Dichlorobenzidine	21.689	252	112823	28.28	ng	97
83) Chrysene	21.848	228	418435	37.76	ng	98
84) Bis(2-ethylhexyl)phtha...	21.672	149	255325	39.60	ng	99
85) Di-n-octyl phthalate	22.923	149	427626	38.96	ng	100
87) Indeno(1,2,3-cd)pyrene	28.993	276	492465	44.83	ng	97
88) Benzo(b)fluoranthene	24.081	252	448998	44.25	ng	94
89) Benzo(k)fluoranthene	24.157	252	427329	44.79	ng	97
90) Benzo(a)pyrene	24.991	252	397738	42.55	ng	99
91) Dibenzo(a,h)anthracene	29.063	278	420474	44.63	ng	# 98
92) Benzo(g,h,i)perylene	30.203	276	412848	44.39	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048721.D
Acq On : 16 Apr 2021 12:10
Operator : CG/JU
Sample : PB135746BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135746BS

Manual Integrations
APPROVED

mohammad
4/19/2021 11:44:09 AM

Quant Time: Apr 16 12:54:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 12:19:56 2021
Response via : Initial Calibration

