

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060575.D
 Acq On : 6 Mar 2024 17:12
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 02:28:54 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 07 02:28:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	64061	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	282691	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	186433	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	438850	20.000	ng	0.00
76) Chrysene-d12	22.020	240	418508	20.000	ng	0.00
86) Perylene-d12	25.580	264	478056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	76890	19.301	ng	0.00
7) Phenol-d6	7.431	99	115834	19.642	ng	0.00
23) Nitrobenzene-d5	9.523	82	44972	22.084	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	31244	23.682	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	292077	20.604	ng	0.00
79) Terphenyl-d14	20.281	244	506932	21.608	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.653	88	15963	9.068	ng	90
3) Pyridine	4.070	79	47629m	9.896	ng	
4) n-Nitrosodimethylamine	3.994	42	26343m	9.745	ng	
6) Aniline	7.643	93	57382	9.730	ng	99
8) 2-Chlorophenol	7.872	128	36998	8.962	ng	98
9) Benzaldehyde	7.466	77	39069	10.909	ng	87
10) Phenol	7.461	94	57468	9.910	ng	98
11) bis(2-Chloroethyl)ether	7.737	93	47717	10.202	ng	99
12) 1,3-Dichlorobenzene	8.207	146	52588m	10.154	ng	
13) 1,4-Dichlorobenzene	8.365	146	53185	10.074	ng	96
14) 1,2-Dichlorobenzene	8.677	146	52228	10.191	ng	98
15) Benzyl Alcohol	8.565	79	39171	9.135	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.841	45	87013	9.547	ng	99
17) 2-Methylphenol	8.741	107	39719	9.544	ng	99
18) Hexachloroethane	9.417	117	14451	8.788	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	37100	9.300	ng	93
20) 3+4-Methylphenols	9.065	107	51146	9.089	ng	93
22) Acetophenone	9.164	105	78700	9.872	ng	# 94
24) Nitrobenzene	9.564	77	23529	10.137	ng	96
25) Isophorone	10.075	82	110454	9.481	ng	99
26) 2-Nitrophenol	10.269	139	8192	10.994	ng	# 82
27) 2,4-Dimethylphenol	10.292	122	33492	9.551	ng	97
28) bis(2-Chloroethoxy)met...	10.557	93	63535	9.668	ng	# 97
29) 2,4-Dichlorophenol	10.792	162	32968	10.565	ng	97
30) 1,2,4-Trichlorobenzene	11.015	180	50570	10.197	ng	87
31) Naphthalene	11.221	128	166334	10.207	ng	99
32) Benzoic acid	10.339	122	7054m	9.759	ng	
33) 4-Chloroaniline	11.332	127	59279	9.662	ng	99
34) Hexachlorobutadiene	11.456	225	32308	9.568	ng	93
35) Caprolactam	12.102	113	12993m	9.288	ng	
36) 4-Chloro-3-methylphenol	12.396	107	46130	9.028	ng	97
37) 2-Methylnaphthalene	12.801	142	108005	9.922	ng	94
38) 1-Methylnaphthalene	13.019	142	108801	9.993	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	56531	9.832	ng	98
41) Hexachlorocyclopentadiene	13.101	237	13096	11.529	ng	83
43) 2,4,6-Trichlorophenol	13.377	196	26347	10.295	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060575.D
 Acq On : 6 Mar 2024 17:12
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 07 02:28:54 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 07 02:28:17 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	29809	10.176	ng	97
46) 1,1'-Biphenyl	13.788	154	147127	10.101	ng	98
47) 2-Chloronaphthalene	13.841	162	117212	10.034	ng	98
48) 2-Nitroaniline	14.047	65	11737	10.142	ng	99
49) Acenaphthylene	14.681	152	179443	10.129	ng	99
50) Dimethylphthalate	14.394	163	134715	9.732	ng	100
51) 2,6-Dinitrotoluene	14.535	165	9126	9.867	ng	93
52) Acenaphthene	15.016	154	115007	10.451	ng	99
53) 3-Nitroaniline	14.869	138	10991	10.295	ng	91
54) 2,4-Dinitrophenol	15.063	184	5204	9.149	ng	96
55) Dibenzofuran	15.345	168	179626	10.304	ng	98
56) 4-Nitrophenol	15.122	139	9863	10.206	ng	92
57) 2,4-Dinitrotoluene	15.310	165	13653	10.563	ng	# 91
58) Fluorene	15.992	166	147592	10.345	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.551	232	25098	10.593	ng	# 93
60) Diethylphthalate	15.739	149	143030	9.793	ng	98
61) 4-Chlorophenyl-phenyle...	15.980	204	74091	10.393	ng	95
62) 4-Nitroaniline	16.027	138	14926	10.468	ng	95
63) Azobenzene	16.274	77	156400	10.259	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	7645	10.054	ng	84
66) n-Nitrosodiphenylamine	16.197	169	135159	10.185	ng	97
67) 4-Bromophenyl-phenylether	16.879	248	48049	9.805	ng	94
68) Hexachlorobenzene	16.967	284	55785	9.657	ng	98
69) Atrazine	17.132	200	37742	11.433	ng	97
70) Pentachlorophenol	17.314	266	20991	11.938	ng	97
71) Phenanthrene	17.743	178	239493	10.268	ng	98
72) Anthracene	17.837	178	238487	10.306	ng	99
73) Carbazole	18.107	167	224595	10.326	ng	99
74) Di-n-butylphthalate	18.624	149	224877	9.167	ng	99
75) Fluoranthene	19.734	202	293247	10.630	ng	97
77) Benzidine	19.922	184	48693	10.280	ng	98
78) Pyrene	20.093	202	308865	10.317	ng	97
80) Butylbenzylphthalate	20.968	149	78580	10.094	ng	99
81) Benzo(a)anthracene	22.002	228	288155	9.977	ng	100
82) 3,3'-Dichlorobenzidine	21.908	252	88457	9.636	ng	# 91
83) Chrysene	22.073	228	283949	10.118	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	121520	9.681	ng	# 98
85) Di-n-octyl phthalate	23.189	149	186140	10.648	ng	96
87) Indeno(1,2,3-cd)pyrene	29.693	276	318144	9.591	ng	98
88) Benzo(b)fluoranthene	24.423	252	274237	9.676	ng	99
89) Benzo(k)fluoranthene	24.505	252	280982	10.025	ng	98
90) Benzo(a)pyrene	25.410	252	241156	9.690	ng	98
91) Dibenzo(a,h)anthracene	29.781	278	266395	9.766	ng	99
92) Benzo(g,h,i)perylene	30.998	276	268793	9.676	ng	98

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

