

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046341.D
 Acq On : 27 Jun 2024 20:52
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:59:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:47:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	129582	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	568867	20.000	ng	0.00
39) Acenaphthene-d10	14.022	164	355869	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	722920	20.000	ng	0.00
76) Chrysene-d12	20.998	240	714554	20.000	ng	0.00
86) Perylene-d12	23.668	264	790128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	1272056	157.794	ng	0.00
7) Phenol-d6	6.634	99	1814081	158.406	ng	0.00
23) Nitrobenzene-d5	8.540	82	2190048	159.598	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	710310	164.127	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4370641	166.462	ng	0.00
79) Terphenyl-d14	19.433	244	7195915	166.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	226401	72.840	ng	97
3) Pyridine	3.422	79	689145m	79.436	ng	
4) n-Nitrosodimethylamine	3.340	42	513104	76.273	ng	99
6) Aniline	6.746	93	794191	76.362	ng	98
8) 2-Chlorophenol	6.969	128	708586	78.893	ng	97
10) Phenol	6.663	94	893329	78.806	ng	97
11) bis(2-Chloroethyl)ether	6.834	93	727469	79.047	ng	100
12) 1,3-Dichlorobenzene	7.257	146	780581	78.391	ng	99
13) 1,4-Dichlorobenzene	7.404	146	788161	76.921	ng	99
14) 1,2-Dichlorobenzene	7.722	146	773269	76.543	ng	99
15) Benzyl Alcohol	7.657	79	762411	80.982	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1151383	73.515	ng	99
17) 2-Methylphenol	7.875	107	620856	78.562	ng	98
18) Hexachloroethane	8.428	117	356290	77.190	ng	99
19) n-Nitroso-di-n-propyla...	8.204	70	716731	82.437	ng	94
20) 3+4-Methylphenols	8.204	107	931544	81.280	ng	# 90
22) Acetophenone	8.210	105	1308517	82.349	ng	# 97
24) Nitrobenzene	8.581	77	1060998	78.710	ng	99
25) Isophorone	9.110	82	1798851	77.306	ng	98
26) 2-Nitrophenol	9.275	139	421756	87.419	ng	96
27) 2,4-Dimethylphenol	9.381	122	487930	80.668	ng	100
28) bis(2-Chloroethoxy)met...	9.581	93	1032642	80.324	ng	98
29) 2,4-Dichlorophenol	9.816	162	685687	83.942	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	748413	80.914	ng	97
31) Naphthalene	10.181	128	2495402	80.043	ng	99
32) Benzoic acid	9.675	122	590566	79.093	ng	98
33) 4-Chloroaniline	10.345	127	907686	83.117	ng	99
34) Hexachlorobutadiene	10.463	225	460154	80.694	ng	99
35) Caprolactam	11.204	113	245250m	82.013	ng	
36) 4-Chloro-3-methylphenol	11.498	107	830376	81.702	ng	97
37) 2-Methylnaphthalene	11.798	142	1679641	79.886	ng	99
38) 1-Methylnaphthalene	12.028	142	1668516	80.260	ng	99
40) 1,2,4,5-Tetrachloroben...	12.181	216	772132	81.330	ng	99
41) Hexachlorocyclopentadiene	12.157	237	300669	80.816	ng	98
43) 2,4,6-Trichlorophenol	12.451	196	541177	85.823	ng	98
44) 2,4,5-Trichlorophenol	12.539	196	596743	82.128	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046341.D
 Acq On : 27 Jun 2024 20:52
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:59:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:47:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.845	154	2164841	81.256	ng	99
47) 2-Chloronaphthalene	12.880	162	1689420	81.691	ng	100
48) 2-Nitroaniline	13.139	65	688460	83.854	ng	98
49) Acenaphthylene	13.745	152	2630124	82.493	ng	99
50) Dimethylphthalate	13.527	163	2123845	81.640	ng	99
51) 2,6-Dinitrotoluene	13.639	165	476814	82.305	ng	94
52) Acenaphthene	14.086	154	1627472	82.122	ng	100
53) 3-Nitroaniline	13.992	138	511172	87.331	ng	99
54) 2,4-Dinitrophenol	14.186	184	278401	81.258	ng	94
55) Dibenzofuran	14.427	168	2608574	82.147	ng	100
56) 4-Nitrophenol	14.351	139	398165	82.010	ng	98
57) 2,4-Dinitrotoluene	14.439	165	725562	86.543	ng	87
58) Fluorene	15.080	166	2279904	83.936	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	488816	79.818	ng	100
60) Diethylphthalate	14.892	149	2334127	81.562	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1071494	84.747	ng	99
62) 4-Nitroaniline	15.180	138	508880	89.016	ng	99
63) Azobenzene	15.380	77	2669022	78.264	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	383507	80.470	ng	97
66) n-Nitrosodiphenylamine	15.316	169	1718516	81.842	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	598814	81.123	ng	93
68) Hexachlorobenzene	16.086	284	699571	80.272	ng	96
69) Atrazine	16.292	200	380371	65.534	ng	99
70) Pentachlorophenol	16.451	266	475307	86.710	ng	99
71) Phenanthrene	16.821	178	3156792	82.060	ng	100
72) Anthracene	16.910	178	3101730	82.892	ng	99
73) Carbazole	17.210	167	3101246	84.170	ng	100
74) Di-n-butylphthalate	17.768	149	4289144	86.644	ng	99
75) Fluoranthene	18.845	202	3861050	84.937	ng	99
78) Pyrene	19.209	202	4067047	81.941	ng	100
80) Butylbenzylphthalate	20.139	149	2058194	88.133	ng	97
81) Benzo(a)anthracene	20.986	228	3894335	83.081	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	1177646	78.326	ng	98
83) Chrysene	21.045	228	3690059	82.314	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	3281391	80.513	ng	98
85) Di-n-octyl phthalate	21.939	149	5220086	88.419	ng	98
87) Indeno(1,2,3-cd)pyrene	26.656	276	3904452	77.047	ng	# 73
88) Benzo(b)fluoranthene	22.850	252	3971983	84.873	ng	100
89) Benzo(k)fluoranthene	22.903	252	3879995	83.344	ng	99
90) Benzo(a)pyrene	23.556	252	3460818	84.194	ng	99
91) Dibenzo(a,h)anthracene	26.691	278	3359018	79.383	ng	99
92) Benzo(g,h,i)perylene	27.574	276	3147584	75.100	ng	98

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

