Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
Data File : BM027454.D
Acq On : 17 Sep 2020 19:18
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 17 19:49:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 18:41:38 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/21/2020 10:32:54 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	199269	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	721858	20.00	ng	0.00
39) Acenaphthene-d10	14.157	164	496038	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	1055511	20.00	ng	0.00
76) Chrysene-d12	21.109	240	879668	20.00	ng	0.00
86) Perylene-d12	23.250	264	765758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.128	112	1733319	144.82	ng	0.00
7) Phenol-d6	6.710	99	2460913	152.36	ng	0.02
23) Nitrobenzene-d5	8.657	82	2705204	160.10	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	1391157	159.95	ng	0.00
45) 2-Fluorobiphenyl	12.774	172	6380063	171.05	ng	0.00
79) Terphenyl-d14	19.556	244	9169954	181.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	390763	76.57	ng	98
3) Pyridine	3.475	79	1144718	77.22	ng	97
4) n-Nitrosodimethylamine	3.387	42	402171	68.74	ng	94
6) Aniline	6.851	93	1376332	70.10	ng	99
8) 2-Chlorophenol	7.081	128	897868	73.69	ng	98
9) Benzaldehyde	6.657	77	651458	51.27	ng	97
10) Phenol	6.734	94	1146815	73.89	ng	96
11) bis(2-Chloroethyl)ether	6.951	93	988850	75.71	ng	99
12) 1,3-Dichlorobenzene	7.392	146	1146731	75.61	ng	99
13) 1,4-Dichlorobenzene	7.540	146	1159885	76.06	ng	98
14) 1,2-Dichlorobenzene	7.851	146	1097021	74.86	ng	99
15) Benzyl Alcohol	7.757	79	1040012	74.92	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.045	45	770477	77.90	ng	99
17) 2-Methylphenol	7.957	107	790368	74.99	ng	98
18) Hexachloroethane	8.569	117	473739	77.52	ng	95
19) n-Nitroso-di-n-propyla...	8.328	70	944148	73.40	ng	99
20) 3+4-Methylphenols	8.292	107	1087014	75.60	ng	98
22) Acetophenone	8.328	105	1551523	76.35	ng	98
24) Nitrobenzene	8.698	77	1334218	75.85	ng	98
25) Isophorone	9.228	82	2225436	74.87	ng	99
26) 2-Nitrophenol	9.398	139	555975	85.15	ng	97
27) 2,4-Dimethylphenol	9.475	122	739731	66.33	ng	97
28) bis(2-Chloroethoxy)met...	9.710	93	1401463	82.18	ng	99
29) 2,4-Dichlorophenol	9.933	162	1046630	81.52	ng	99
30) 1,2,4-Trichlorobenzene	10.145	180	1269998	82.84	ng	99
31) Naphthalene	10.322	128	3026633	78.27	ng	100
33) 4-Chloroaniline	10.439	127	1283556	78.19	ng	98
34) Hexachlorobutadiene	10.616	225	897522	86.64	ng	99
35) Caprolactam	11.269	113	286053m	75.70	ng	
36) 4-Chloro-3-methylphenol	11.586	107	1065001	77.20	ng	98
37) 2-Methylnaphthalene	11.945	142	2382569	78.63	ng	99
38) 1-Methylnaphthalene	12.169	142	2247769	79.01	ng	99
40) 1,2,4,5-Tetrachloroben...	12.327	216	1510217	84.57	ng	99
41) Hexachlorocyclopentadiene	12.310	237	892486	75.93	ng	99
43) 2,4,6-Trichlorophenol	12.575	196	981556	89.65	ng	96
44) 2,4,5-Trichlorophenol	12.651	196	992402	83.38	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
Data File : BM027454.D
Acq On : 17 Sep 2020 19:18
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/21/2020 10:32:54 AM

Quant Time: Sep 17 19:49:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 18:41:38 2020
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	1,1'-Biphenyl	12.986	154	3193535	81.35	ng	100
47)	2-Chloronaphthalene	13.022	162	2678645	86.05	ng	98
48)	2-Nitroaniline	13.233	65	846863	88.97	ng	97
49)	Acenaphthylene	13.874	152	3874454	82.16	ng	100
50)	Dimethylphthalate	13.633	163	3293653	80.78	ng	100
51)	2,6-Dinitrotoluene	13.745	165	701305	80.75	ng	91
52)	Acenaphthene	14.221	154	2405581	82.23	ng	98
53)	3-Nitroaniline	14.074	138	685476	87.81	ng	96
55)	Dibenzofuran	14.557	168	3924836	79.31	ng	99
56)	4-Nitrophenol	14.398	139	515290	75.01	ng	93
57)	2,4-Dinitrotoluene	14.539	165	980385	81.46	ng	97
58)	Fluorene	15.210	166	3337164	80.34	ng	98
59)	2,3,4,6-Tetrachlorophenol	14.792	232	967825	84.11	ng	98
60)	Diethylphthalate	15.010	149	3304072	78.79	ng	99
61)	4-Chlorophenyl-phenyle...	15.210	204	1953277	85.60	ng	98
63)	Azobenzene	15.504	77	3364194	77.56	ng	98
65)	4,6-Dinitro-2-methylph...	15.304	198	558434	82.44	ng	98
66)	n-Nitrosodiphenylamine	15.433	169	2743119	84.01	ng	98
67)	4-Bromophenyl-phenylether	16.104	248	1201133	92.17	ng	99
68)	Hexachlorobenzene	16.221	284	1350752	88.80	ng	94
69)	Atrazine	16.392	200	979313	102.54	ng	100
70)	Pentachlorophenol	16.562	266	768757	83.57	ng	99
71)	Phenanthrene	16.945	178	4975100	81.06	ng	99
72)	Anthracene	17.039	178	4824569	77.89	ng	99
73)	Carbazole	17.309	167	4104218	75.90	ng	99
74)	Di-n-butylphthalate	17.892	149	5316049	81.73	ng	99
75)	Fluoranthene	18.968	202	5450104	73.20	ng	99
77)	Benzidine	19.162	184	1655268	67.05	ng	99
78)	Pyrene	19.333	202	5428933	90.50	ng	99
80)	Butylbenzylphthalate	20.262	149	2096234	93.37	ng	98
81)	Benzo(a)anthracene	21.092	228	4764740	81.13	ng	99
82)	3,3'-Dichlorobenzidine	21.033	252	1618920	72.82	ng	100
83)	Chrysene	21.145	228	4525107	79.28	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.050	149	2980733	91.47	ng	100
85)	Di-n-octyl phthalate	21.909	149	4631737	85.40	ng	99
87)	Indeno(1,2,3-cd)pyrene	25.385	276	4937643	95.09	ng	99
88)	Benzo(b)fluoranthene	22.621	252	4476053	84.03	ng	100
89)	Benzo(k)fluoranthene	22.662	252	4384366	85.14	ng	100
90)	Benzo(a)pyrene	23.162	252	4034642	89.56	ng	100
91)	Dibenzo(a,h)anthracene	25.391	278	4095000	93.36	ng	99
92)	Benzo(g,h,i)perylene	26.027	276	3866775	91.48	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
Data File : BM027454.D
Acq On : 17 Sep 2020 19:18
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 17 19:49:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 18:41:38 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
9/21/2020 10:32:54 AM