

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003293.D
 Acq On : 15 Sep 2020 17:00
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:15:25 AM

Quant Time: Sep 15 18:14:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 18:09:03 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	88963	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	324332	20.00	ng	0.00
39) Acenaphthene-d10	14.275	164	212587	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	476879	20.00	ng	0.00
76) Chrysene-d12	21.127	240	505210	20.00	ng	0.00
86) Perylene-d12	23.351	264	582330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	752553	147.71	ng	0.00
7) Phenol-d6	6.822	99	1004260	147.88	ng	0.00
23) Nitrobenzene-d5	8.781	82	860801	155.92	ng	0.00
42) 2,4,6-Tribromophenol	15.775	330	524306	161.70	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	2171375	149.38	ng	0.00
79) Terphenyl-d14	19.610	244	3692557	152.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	151866	72.53	ng	98
3) Pyridine	3.546	79	425865m	76.38	ng	
4) n-Nitrosodimethylamine	3.463	42	128664	77.16	ng	# 87
6) Aniline	6.957	93	590537	75.73	ng	95
8) 2-Chlorophenol	7.199	128	422712	74.49	ng	95
10) Phenol	6.852	94	485363	74.83	ng	91
11) bis(2-Chloroethyl)ether	7.057	93	383381	74.59	ng	98
12) 1,3-Dichlorobenzene	7.516	146	501468	73.92	ng	# 96
13) 1,4-Dichlorobenzene	7.657	146	505144	73.61	ng	96
14) 1,2-Dichlorobenzene	7.975	146	478998	72.71	ng	97
15) Benzyl Alcohol	7.869	79	357895	79.30	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.163	45	272450	72.90	ng	89
17) 2-Methylphenol	8.087	107	350771	74.79	ng	96
18) Hexachloroethane	8.699	117	189823	74.23	ng	96
19) n-Nitroso-di-n-propyla...	8.434	70	259960	71.45	ng	96
20) 3+4-Methylphenols	8.416	107	471770	75.58	ng	95
22) Acetophenone	8.446	105	610950	76.70	ng	# 97
24) Nitrobenzene	8.822	77	438114	79.31	ng	91
25) Isophorone	9.346	82	791640	78.24	ng	95
26) 2-Nitrophenol	9.528	139	252005	83.53	ng	# 87
27) 2,4-Dimethylphenol	9.604	122	340735	79.86	ng	92
28) bis(2-Chloroethoxy)met...	9.828	93	520384	77.27	ng	99
29) 2,4-Dichlorophenol	10.069	162	431754	80.98	ng	95
30) 1,2,4-Trichlorobenzene	10.275	180	495605	78.35	ng	99
31) Naphthalene	10.457	128	1327002	77.45	ng	99
32) Benzoic acid	9.816	122	271840	114.46	ng	85
33) 4-Chloroaniline	10.569	127	582215	79.99	ng	# 95
34) Hexachlorobutadiene	10.751	225	338377	78.37	ng	99
35) Caprolactam	11.363	113	147623	82.97	ng	95
36) 4-Chloro-3-methylphenol	11.722	107	454144	79.00	ng	91
37) 2-Methylnaphthalene	12.075	142	952362	76.73	ng	# 97
38) 1-Methylnaphthalene	12.298	142	902857	76.62	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	545988	78.44	ng	99
41) Hexachlorocyclopentadiene	12.440	237	199056	132.89	ng	99
43) 2,4,6-Trichlorophenol	12.704	196	367664	81.71	ng	100
44) 2,4,5-Trichlorophenol	12.787	196	377715	81.59	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003293.D
 Acq On : 15 Sep 2020 17:00
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:15:25 AM

Quant Time: Sep 15 18:14:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 18:09:03 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.104	154	1205749	76.05	ng	99
47) 2-Chloronaphthalene	13.139	162	1003200	76.41	ng	97
48) 2-Nitroaniline	13.351	65	269060	80.97	ng	83
49) Acenaphthylene	13.992	152	1528669	76.20	ng	99
50) Dimethylphthalate	13.745	163	1302664	76.74	ng	99
51) 2,6-Dinitrotoluene	13.857	165	290039	79.71	ng	# 89
52) Acenaphthene	14.339	154	922930	75.60	ng	100
53) 3-Nitroaniline	14.186	138	321743	81.59	ng	# 88
55) Dibenzofuran	14.675	168	1457441	74.79	ng	96
56) 4-Nitrophenol	14.528	139	222108	92.16	ng	77
57) 2,4-Dinitrotoluene	14.651	165	407083	80.67	ng	# 84
58) Fluorene	15.328	166	1140935	74.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	362332	83.24	ng	97
60) Diethylphthalate	15.110	149	1305427	75.39	ng	99
61) 4-Chlorophenyl-phenyle...	15.328	204	631042	75.11	ng	99
62) 4-Nitroaniline	15.357	138	340471	81.36	ng	# 75
63) Azobenzene	15.616	77	982105	74.41	ng	94
65) 4,6-Dinitro-2-methylph...	15.428	198	230055	97.67	ng	98
66) n-Nitrosodiphenylamine	15.545	169	1048088	74.82	ng	100
67) 4-Bromophenyl-phenylether	16.222	248	444294	77.08	ng	98
68) Hexachlorobenzene	16.345	284	527519	77.03	ng	98
69) Atrazine	16.504	200	416043	75.72	ng	99
70) Pentachlorophenol	16.692	266	241111	104.72	ng	99
71) Phenanthrene	17.069	178	1927723	74.30	ng	99
72) Anthracene	17.163	178	1910689	74.72	ng	100
73) Carbazole	17.439	167	1826626	75.21	ng	100
74) Di-n-butylphthalate	18.004	149	2282938	73.52	ng	# 98
75) Fluoranthene	19.051	202	2404661	73.71	ng	99
77) Benzidine	19.227	184	1195339	76.30	ng	99
78) Pyrene	19.404	202	2452841	77.85	ng	100
80) Butylbenzylphthalate	20.286	149	1133200	78.62	ng	95
81) Benzo(a)anthracene	21.110	228	2517647	77.09	ng	100
82) 3,3'-Dichlorobenzidine	21.045	252	961046	76.14	ng	98
83) Chrysene	21.163	228	2377868	75.79	ng	100
84) Bis(2-ethylhexyl)phtha...	21.051	149	1517697	74.79	ng	98
85) Di-n-octyl phthalate	21.915	149	2824886	76.18	ng	99
87) Indeno(1,2,3-cd)pyrene	25.633	276	3383729	76.66	ng	95
88) Benzo(b)fluoranthene	22.686	252	2884506	78.44	ng	99
89) Benzo(k)fluoranthene	22.733	252	2607526	73.99	ng	# 98
90) Benzo(a)pyrene	23.262	252	2685028	77.43	ng	# 98
91) Dibenzo(a,h)anthracene	25.639	278	2749528	75.49	ng	# 96
92) Benzo(g,h,i)perylene	26.321	276	2866640	78.84	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003293.D
 Acq On : 15 Sep 2020 17:00
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:15:25 AM

Quant Time: Sep 15 18:14:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 18:09:03 2020
 Response via : Initial Calibration

