

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000247.D
 Acq On : 16 Sep 2019 19:23
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091619

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:27:30 PM

Quant Time: Sep 17 06:41:15 2019
 Quant Title :
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	284019	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1071008	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	580820	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1029951	20.00	ng	0.00
76) Chrysene-d12	14.00	240	786208	20.00	ng	0.00
87) Perylene-d12	15.47	264	930408	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1395587	84.83	ng	0.00
7) Phenol-d6	6.42	99	1702292	84.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	1418929	85.48	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	501766	87.10	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2920500	90.50	ng	0.00
79) Terphenyl-d14	12.93	244	3255094	86.86	ng	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	2.49	88	299988	40.407	ng	98
3) Pyridine	3.24	79	800115	40.033	ng	100
4) n-Nitrosodimethylamine	3.18	42	221955	39.384	ng	100
6) Aniline	6.45	93	1167938	42.004	ng	99
8) 2-Chlorophenol	6.57	128	762693	43.051	ng	99
9) Benzaldehyde	6.33	77	450067	41.631	ng	99
10) Phenol	6.43	94	998305	43.570	ng	99
11) bis(2-Chloroethyl)ether	6.52	93	721643	41.129	ng	99
12) 1,3-Dichlorobenzene	6.73	146	912978	42.945	ng	99
13) 1,4-Dichlorobenzene	6.80	146	904610	42.767	ng	99
14) 1,2-Dichlorobenzene	6.96	146	855371	44.146	ng	99
15) Benzyl Alcohol	6.93	79	617871	42.101	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	689974	41.478	ng	99
17) 2-Methylphenol	7.04	107	628783	41.439	ng	99
18) Hexachloroethane	7.30	117	333852	42.651	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	442546	41.505	ng	96
20) 3+4-Methylphenols	7.19	107	774214	42.195	ng	96
22) Acetophenone	7.20	105	1007540	43.410	ng	97
24) Nitrobenzene	7.37	77	738422	42.828	ng	99
25) Isophorone	7.61	82	1357016	41.285	ng	98
26) 2-Nitrophenol	7.69	139	400417	43.807	ng	99
27) 2,4-Dimethylphenol	7.72	122	617027	42.379	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	924828	42.303	ng	99
29) 2,4-Dichlorophenol	7.93	162	671275	43.018	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	783762	43.819	ng	100
31) Naphthalene	8.09	128	2184631	44.043	ng	100
32) Benzoic acid	7.82	122	439766	44.733	ng	97
33) 4-Chloroaniline	8.14	127	957201	42.641	ng	98
34) Hexachlorobutadiene	8.22	225	466360	44.005	ng	99
35) Caprolactam	8.50	113	218480	41.158	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	668644	42.209	ng	98
37) 2-Methylnaphthalene	8.79	142	1490330	43.952	ng	100
38) 1-Methylnaphthalene	8.89	142	1395602	43.938	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	738776	44.487	ng	100
41) Hexachlorocyclopentadiene	8.95	237	408550	42.843	ng	100

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43) 2,4,6-Trichlorophenol	9.06	196	497555	43.299	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	511510	43.472	ng	98
46) 1,1'-Biphenyl	9.25	154	1782112	44.353	ng	99
47) 2-Chloronaphthalene	9.27	162	1471306	43.652	ng	99
48) 2-Nitroaniline	9.37	65	360308	42.095	ng	98
49) Acenaphthylene	9.69	152	2226113	43.938	ng	100
50) Dimethylphthalate	9.55	163	1687701	42.649	ng	100
51) 2,6-Dinitrotoluene	9.61	165	372686	42.833	ng	97
52) Acenaphthene	9.87	154	1401127	43.823	ng	100
53) 3-Nitroaniline	9.78	138	423587	41.941	ng	98
54) 2,4-Dinitrophenol	9.89	184	169285	44.038	ng	97
55) Dibenzofuran	10.04	168	1991229	44.056	ng	99
56) 4-Nitrophenol	9.93	139	316428	42.124	ng	98
57) 2,4-Dinitrotoluene	10.02	165	495955	43.601	ng	# 88
58) Fluorene	10.39	166	1484147	42.513	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	419384	43.315	ng	100
60) Diethylphthalate	10.26	149	1630041	42.820	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	798279	44.547	ng	99
62) 4-Nitroaniline	10.39	138	415260	41.802	ng	98
63) Azobenzene	10.54	77	1377834	42.722	ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	212380	43.854	ng	88
66) n-Nitrosodiphenylamine	10.49	169	1350855	43.569	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	505320	43.387	ng	99
68) Hexachlorobenzene	10.94	284	553816	43.495	ng	# 90
69) Atrazine	11.02	200	318443	38.100	ng	100
70) Pentachlorophenol	11.13	266	305375	44.036	ng	99
71) Phenanthrene	11.35	178	2281149	44.197	ng	99
72) Anthracene	11.40	178	2257668	42.496	ng	100
73) Carbazole	11.56	167	2097347	43.837	ng	100
74) Di-n-butylphthalate	11.90	149	2574410	42.510	ng	99
75) Fluoranthene	12.55	202	2473035	44.622	ng	99
77) Benzidine	12.67	184	1071215	38.150	ng	98
78) Pyrene	12.78	202	2485814	42.260	ng	100
80) Butylbenzylphthalate	13.41	149	1106891	40.953	ng	95
81) Benzo(a)anthracene	13.99	228	2165845	43.611	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	839711	42.072	ng	99
83) Chrysene	14.02	228	2098980	43.046	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1385919	42.716	ng	99
85) Di-n-octyl phthalate	14.60	149	2581494	42.929	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	2557625	43.031	ng	99
88) Benzo(b)fluoranthene	15.05	252	2387660	43.017	ng	99
89) Benzo(k)fluoranthene	15.08	252	2077125m	42.901	ng	
90) Benzo(a)pyrene	15.42	252	2133519	42.244	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	2046130	43.454	ng	100
92) Benzo(g,h,i)perylene	17.41	276	2078623	42.947	ng	99

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

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