Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000574.D
Acq On : 09 Oct 2019 17:29
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV14

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:45 AM

Quant Time: Oct 09 18:45:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	227654	20.00	ng/ul	0.00
18) Naphthalene-d8	8.04	136	872954	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	499729	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	922458	20.00	ng/ul	0.00
78) Chrysene-d12	13.98	240	797246	20.00	ng/ul	0.01
86) Perylene-d12	15.46	264	888904	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	42075	7.67	ng/uL	0.00
5) Phenol-d5	6.39	99	351665	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	177080	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	294437	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.14	113	271363	20.23	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	135219	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	7.64	143	145776	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	273039	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	306705	20.39	ng/ul	0.00
44) Dimethylphthalate-d6	9.50	166	706126	20.19	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	864146	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	103511	19.21	ng/ul	0.00
58) Fluorene-d10	10.33	176	606275	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	82794	18.85	ng/ul	0.00
71) Anthracene-d10	11.36	188	875269	20.48	ng/ul	0.01
79) Pyrene-d10	12.74	212	903526	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	872415	19.88	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	44325	7.905	ng/uL	99
4) Benzaldehyde	6.30	77	226677	20.478	ng/ul	100
6) Phenol	6.40	94	365214	20.630	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.49	93	284277	20.495	ng/ul	99
10) 2-Chlorophenol	6.54	128	305632	19.830	ng/ul	100
11) 2-Methylphenol	7.01	108	278040	20.229	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.03	45	262785	20.864	ng/ul	99
14) Acetophenone	7.16	105	426537	21.482	ng/ul	96
15) N-Nitroso-di-n-propylamine	7.16	70	180013	20.174	ng/ul	99
16) 4-Methylphenol	7.17	108	296667	22.077	ng/ul	93
17) Hexachloroethane	7.27	117	119820	20.020	ng/ul	96
20) Nitrobenzene	7.33	77	285696	20.256	ng/ul	94
21) Isophorone	7.58	82	547093	20.060	ng/ul	98
23) 2-Nitrophenol	7.66	139	160500	20.791	ng/ul	94
24) 2,4-Dimethylphenol	7.70	107	305763	20.100	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.79	93	364247	20.239	ng/ul	99
27) 2,4-Dichlorophenol	7.90	162	271757	20.421	ng/ul	98
28) Naphthalene	8.06	128	896986	20.385	ng/ul	99
30) 4-Chloroaniline	8.11	127	313227	20.780	ng/ul	100
31) Hexachlorobutadiene	8.19	225	170391	20.075	ng/ul	98
32) Caprolactam	8.44	113	84119m	19.682	ng/ul	
33) 4-Chloro-3-methylphenol	8.60	107	264474	20.072	ng/ul	97
34) 2-Methylnaphthalene	8.76	142	622561	20.372	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.86	142	602973	20.561 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.93	216	321263	20.424 ng/ul	98
38) Hexachlorocyclopentadiene	8.92	237	76146	16.410 ng/ul	99
39) 2,4,6-Trichlorophenol	9.04	196	186697	19.790 ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	203311	19.856 ng/ul	98
41) 1,1'-Biphenyl	9.22	154	764941	20.058 ng/ul	100
42) 2-Chloronaphthalene	9.25	162	593926	19.976 ng/ul	98
43) 2-Nitroaniline	9.34	65	136439	20.320 ng/ul	92
45) Dimethylphthalate	9.52	163	705098	20.228 ng/ul	100
46) 2,6-Dinitrotoluene	9.59	165	144484	20.896 ng/ul	95
48) Acenaphthylene	9.66	152	902675	20.329 ng/ul	100
49) 3-Nitroaniline	9.75	138	149261	20.641 ng/ul	95
50) Acenaphthene	9.84	153	621361	20.216 ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	40523	15.917 ng/ul#	91
53) 4-Nitrophenol	9.92	109	71893	19.540 ng/ul	97
54) Dibenzofuran	10.01	168	875214	20.459 ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	199205	20.857 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	10.13	232	148819	20.039 ng/ul	98
57) Diethylphthalate	10.23	149	684360	20.330 ng/ul	98
59) Fluorene	10.36	166	680136	20.460 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	345099	20.263 ng/ul	98
61) 4-Nitroaniline	10.37	138	166634	20.235 ng/ul	100
64) 4,6-Dinitro-2-methylphenol	10.40	198	88670	19.244 ng/ul#	84
65) N-Nitrosodiphenylamine	10.47	169	594231	20.196 ng/ul	100
66) 4-Bromophenyl-phenylether	10.85	248	216827	20.308 ng/ul	98
67) Hexachlorobenzene	10.92	284	228282	20.187 ng/ul	100
68) Atrazine	11.00	200	205608	20.590 ng/ul	99
69) Pentachlorophenol	11.11	266	73495	16.512 ng/ul	98
70) Phenanthrene	11.33	178	1035856	20.604 ng/ul	100
72) Anthracene	11.38	178	1045976	20.502 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.21	216	307230	20.190 ng/uL	100
74) Pentachlorobenzene	9.97	250	288426	20.213 ng/uL	98
75) Carbazole	11.53	167	950845	21.845 ng/ul	100
76) Di-n-butylphthalate	11.87	149	1101677	21.090 ng/ul	100
77) Fluoranthene	12.53	202	1132500	21.985 ng/ul	99
80) Pyrene	12.76	202	1147719	20.290 ng/ul	99
81) Butylbenzylphthalate	13.39	149	470914	20.372 ng/ul	98
82) 3,3'-Dichlorobenzidine	13.93	252	404664	19.980 ng/ul	99
83) Benzo(a)anthracene	13.97	228	1098515	20.530 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	650700	21.178 ng/ul#	98
85) Chrysene	14.00	228	1014382	20.396 ng/ul	100
87) Di-n-octyl phthalate	14.59	149	1089259	21.374 ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	1057967	19.948 ng/ul	99
89) Benzo(k)fluoranthene	15.06	252	1034381	20.481 ng/ul	99
91) Benzo(a)pyrene	15.39	252	1016722	20.248 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.92	276	1147340	19.933 ng/ul	98
93) Dibenzo(a,h)anthracene	16.94	278	957396	20.292 ng/ul	99
94) Benzo(g,h,i)perylene	17.36	276	945079	19.720 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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