Quantitation Report (No Status)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046638.D
Acq On : 16 Sep 2020 11:57
Operator : CG/JU
Sample : PB131633BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 13:35:22 2020
Quant Title :
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB131633BS

Manual Integrations APPROVED
mohammad
9/18/2020 11:27:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	70856	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	305715	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	205469	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	415419	20.00	ng		0.00
76) Chrysene-d12	21.54	240	433416	20.00	ng		0.00
86) Perylene-d12	24.64	264	437280	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	409022	102.24	ng		0.00
7) Phenol-d6	7.10	99	572668	100.98	ng		0.00
23) Nitrobenzene-d5	9.08	82	344686	64.44	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	223078	80.13	ng		0.00
45) 2-Fluorobiphenyl	13.17	172	955829	71.01	ng		0.00
79) Terphenyl-d14	19.91	244	1292921	63.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	33743	20.274	ng		98
3) Pyridine	3.80	79	117449	24.119	ng		98
4) n-Nitrosodimethylamine	3.72	42	54258	30.210	ng		95
6) Aniline	7.24	93	216353	33.902	ng		98
8) 2-Chlorophenol	7.49	128	181648	42.962	ng		98
9) Benzaldehyde	7.06	77	45843	14.428	ng		99
10) Phenol	7.12	94	232281	44.470	ng		98
11) bis(2-Chloroethyl)ether	7.34	93	157087	37.414	ng		99
12) 1,3-Dichlorobenzene	7.81	146	169719	31.616	ng		98
13) 1,4-Dichlorobenzene	7.95	146	171719	31.952	ng		99
14) 1,2-Dichlorobenzene	8.27	146	174017	33.770	ng		99
15) Benzyl Alcohol	8.16	79	154964	42.561	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	234962	36.079	ng		99
17) 2-Methylphenol	8.37	107	164541	44.418	ng		97
18) Hexachloroethane	9.00	117	58187	31.932	ng		96
19) n-Nitroso-di-n-propylamine	8.72	70	138020	40.687	ng		99
20) 3+4-Methylphenols	8.70	107	231177	45.213	ng		99
22) Acetophenone	8.74	105	260605	35.019	ng	#	98
24) Nitrobenzene	9.12	77	189635	35.886	ng		99
25) Isophorone	9.64	82	381577	38.911	ng		98
26) 2-Nitrophenol	9.83	139	106444	38.178	ng	#	93
27) 2,4-Dimethylphenol	9.89	122	185584	48.396	ng		96
28) bis(2-Chloroethoxy)methane	10.12	93	238279	37.751	ng		99
29) 2,4-Dichlorophenol	10.37	162	212799	41.628	ng		98
30) 1,2,4-Trichlorobenzene	10.58	180	206307	34.014	ng		99
31) Naphthalene	10.77	128	540446	36.206	ng		100
32) Benzoic acid	10.05	122	44100	20.996	ng		94
33) 4-Chloroaniline	10.87	127	164865	25.047	ng		100
34) Hexachlorobutadiene	11.06	225	126874	32.223	ng		98
35) Caprolactam	11.64	113	61462	32.165	ng		96
36) 4-Chloro-3-methylphenol	12.01	107	199012	39.804	ng		96
37) 2-Methylnaphthalene	12.38	142	446534	37.930	ng		99
38) 1-Methylnaphthalene	12.60	142	418124	37.496	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	265560	39.193	ng		99
41) Hexachlorocyclopentadiene	12.73	237	273435	92.810	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	175110	38.297 ng	99
44) 2,4,5-Trichlorophenol	13.07	196	187496	39.029 ng	97
46) 1,1'-Biphenyl	13.38	154	581745	40.695 ng	100
47) 2-Chloronaphthalene	13.42	162	457277	37.728 ng	99
48) 2-Nitroaniline	13.63	65	115652	34.363 ng	98
49) Acenaphthylene	14.27	152	702722	38.221 ng	100
50) Dimethylphthalate	14.01	163	562019	35.356 ng	100
51) 2,6-Dinitrotoluene	14.12	165	129130	36.852 ng	96
52) Acenaphthene	14.62	154	479996m	42.129 ng	
53) 3-Nitroaniline	14.45	138	92868	24.467 ng	99
54) 2,4-Dinitrophenol	14.66	184	106394	52.018 ng	94
55) Dibenzofuran	14.95	168	687899	37.622 ng	99
56) 4-Nitrophenol	14.78	139	173055	61.951 ng	98
57) 2,4-Dinitrotoluene	14.92	165	170964	34.218 ng	99
58) Fluorene	15.60	166	556930	36.291 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	163523	35.052 ng	97
60) Diethylphthalate	15.37	149	527977	34.066 ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	306732	36.292 ng	99
62) 4-Nitroaniline	15.62	138	118624	29.619 ng	100
63) Azobenzene	15.89	77	447185	35.471 ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	97364	41.409 ng	98
66) n-Nitrosodiphenylamine	15.80	169	485349	43.307 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	202205	41.721 ng	98
68) Hexachlorobenzene	16.61	284	210333	39.186 ng	98
69) Atrazine	16.76	200	140140	30.652 ng	99
70) Pentachlorophenol	16.96	266	186400	66.467 ng	98
71) Phenanthrene	17.34	178	828612	39.352 ng	100
72) Anthracene	17.43	178	843675	40.610 ng	100
73) Carbazole	17.70	167	775498	39.536 ng	100
74) Di-n-butylphthalate	18.26	149	844344	37.435 ng	99
75) Fluoranthene	19.35	202	1050912	38.783 ng	99
77) Benzidine	19.52	184	375419	37.276 ng	97
78) Pyrene	19.71	202	1059270	38.380 ng	99
80) Butylbenzylphthalate	20.60	149	401046	37.253 ng	98
81) Benzo(a)anthracene	21.52	228	1040568	38.519 ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	298903	29.815 ng	99
83) Chrysene	21.59	228	1009989	38.867 ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	572284	38.954 ng	99
85) Di-n-octyl phthalate	22.61	149	992025	39.436 ng	99
87) Indeno(1,2,3-cd)pyrene	28.14	276	1257501	40.040 ng	100
88) Benzo(b)fluoranthene	23.66	252	1075156	39.377 ng	98
89) Benzo(k)fluoranthene	23.72	252	1077556	40.835 ng	100
90) Benzo(a)pyrene	24.49	252	990816	38.885 ng	100
91) Dibenzo(a,h)anthracene	28.20	278	1039726	41.024 ng	99
92) Benzo(g,h,i)perylene	29.24	276	1053994	41.646 ng	98

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

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