Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF122989.D
Acq On : 18 Jan 2021 15:45
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 18 16:19:48 2021
Quant Title :
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	249730	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	974160	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	471394	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	794856	20.00	ng	0.00
76) Chrysene-d12	14.074	240	594687	20.00	ng	0.00
86) Perylene-d12	15.545	264	520503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1222856	74.02	ng	0.00
7) Phenol-d6	6.516	99	1614263	72.70	ng	0.00
23) Nitrobenzene-d5	7.457	82	1362870	71.99	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	382283	71.71	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2243317	66.64	ng	0.00
79) Terphenyl-d14	13.015	244	2242124	69.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	298263	37.17	ng	# 84
3) Pyridine	3.446	79	816883	37.62	ng	# 85
4) n-Nitrosodimethylamine	3.393	42	350494	36.15	ng	92
6) Aniline	6.557	93	969351	36.19	ng	97
8) 2-Chlorophenol	6.681	128	640509	36.71	ng	94
9) Benzaldehyde	6.445	77	438452	39.90	ng	97
10) Phenol	6.534	94	812314	36.43	ng	86
11) bis(2-Chloroethyl)ether	6.634	93	644203	35.68	ng	95
12) 1,3-Dichlorobenzene	6.839	146	727754	36.04	ng	97
13) 1,4-Dichlorobenzene	6.916	146	726063	35.71	ng	98
14) 1,2-Dichlorobenzene	7.069	146	685377	36.14	ng	98
15) Benzyl Alcohol	7.034	79	581374	37.15	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1074204	34.14	ng	92
17) 2-Methylphenol	7.139	107	531451	35.91	ng	99
18) Hexachloroethane	7.416	117	268917	36.59	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	456255	34.69	ng	94
20) 3+4-Methylphenols	7.292	107	670216	36.20	ng	# 75
22) Acetophenone	7.304	105	863444	35.24	ng	99
24) Nitrobenzene	7.475	77	704114	36.29	ng	94
25) Isophorone	7.716	82	1156373	34.24	ng	99
26) 2-Nitrophenol	7.792	139	333537	38.05	ng	98
27) 2,4-Dimethylphenol	7.828	122	497787	35.67	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	784720	34.37	ng	99
29) 2,4-Dichlorophenol	8.033	162	517548	35.52	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	550907	35.49	ng	98
31) Naphthalene	8.204	128	1761576	35.17	ng	99
32) Benzoic acid	7.928	122	436824m	37.25	ng	
33) 4-Chloroaniline	8.245	127	754762	34.55	ng	96
34) Hexachlorobutadiene	8.322	225	301490	35.54	ng	100
35) Caprolactam	8.610	113	172225m	34.77	ng	
36) 4-Chloro-3-methylphenol	8.722	107	544065	35.10	ng	99
37) 2-Methylnaphthalene	8.892	142	1188048	34.39	ng	98
38) 1-Methylnaphthalene	8.992	142	1122568	34.41	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	454784	35.14	ng	98
41) Hexachlorocyclopentadiene	9.051	237	222151	35.34	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	349328	36.21	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	358933	36.67	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.357	154	1343345	35.04	ng		98
47) 2-Chloronaphthalene	9.380	162	1132971	35.42	ng		99
48) 2-Nitroaniline	9.475	65	398804	36.58	ng		85
49) Acenaphthylene	9.798	152	1653509	35.43	ng		99
50) Dimethylphthalate	9.657	163	1234403	33.74	ng		99
51) 2,6-Dinitrotoluene	9.716	165	281761	35.21	ng	#	90
52) Acenaphthene	9.975	154	1064112	35.28	ng		99
53) 3-Nitroaniline	9.886	138	354691	35.86	ng		99
54) 2,4-Dinitrophenol	9.986	184	120442	36.27	ng		90
55) Dibenzofuran	10.145	168	1463597	34.81	ng		100
56) 4-Nitrophenol	10.027	139	275581	37.79	ng	#	87
57) 2,4-Dinitrotoluene	10.116	165	374790	36.41	ng		98
58) Fluorene	10.486	166	1123069	34.15	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	282143m	36.12	ng		
60) Diethylphthalate	10.357	149	1205849	33.91	ng		98
61) 4-Chlorophenyl-phenyle...	10.480	204	514601	34.80	ng		98
62) 4-Nitroaniline	10.498	138	350932	35.96	ng		91
63) Azobenzene	10.639	77	1236171	34.74	ng		96
65) 4,6-Dinitro-2-methylph...	10.527	198	153752	34.35	ng		96
66) n-Nitrosodiphenylamine	10.592	169	1015025	34.21	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	331012	34.06	ng		95
68) Hexachlorobenzene	11.039	284	379626	34.16	ng		96
69) Atrazine	11.121	200	273574	34.63	ng		97
70) Pentachlorophenol	11.227	266	218724	37.42	ng		99
71) Phenanthrene	11.451	178	1635098	34.33	ng		99
72) Anthracene	11.504	178	1616395	34.33	ng		99
73) Carbazole	11.651	167	1580611	34.64	ng		99
74) Di-n-butylphthalate	11.986	149	1813674	33.59	ng		100
75) Fluoranthene	12.639	202	1650653	34.25	ng		96
77) Benzidine	12.757	184	640896	40.70	ng		100
78) Pyrene	12.874	202	1693587	35.57	ng		99
80) Butylbenzylphthalate	13.492	149	766156	35.90	ng		98
81) Benzo(a)anthracene	14.062	228	1405747	35.32	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	484135	37.16	ng	#	97
83) Chrysene	14.098	228	1383104	34.46	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	948326	33.33	ng		99
85) Di-n-octyl phthalate	14.668	149	1579220	34.32	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.033	276	1212804	36.98	ng	#	94
88) Benzo(b)fluoranthene	15.115	252	1398954	39.82	ng		97
89) Benzo(k)fluoranthene	15.145	252	1205544m	33.47	ng		
90) Benzo(a)pyrene	15.486	252	1183734	37.30	ng		98
91) Dibenzo(a,h)anthracene	17.056	278	996303	37.08	ng	#	95
92) Benzo(g,h,i)perylene	17.486	276	966751	37.17	ng	#	95

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

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