Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
Data File : BF124430.D
Acq On : 23 Jun 2021 14:38
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
6/24/2021 9:50:42 AM

Quant Time: Jun 23 18:04:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 18:03:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	37368	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	138900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	80933	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	144765	20.000	ng	0.00
76) Chrysene-d12	13.892	240	109211	20.000	ng	0.00
86) Perylene-d12	15.333	264	86958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	22791	9.181	ng	0.00
7) Phenol-d6	6.369	99	30218	9.056	ng	0.00
23) Nitrobenzene-d5	7.280	82	30623	8.744	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	8843	7.712	ng	0.00
45) 2-Fluorobiphenyl	9.074	172	63565	9.883	ng	0.00
79) Terphenyl-d14	12.833	244	69946	8.793	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.375	88	5209	4.795	ng	# 83
3) Pyridine	3.128	79	9043m	3.250	ng	
4) n-Nitrosodimethylamine	3.045	42	5376	3.252	ng	# 90
6) Aniline	6.381	93	18089	4.746	ng	# 64
8) 2-Chlorophenol	6.510	128	12522	4.533	ng	92
9) Benzaldehyde	6.275	77	7702m	5.193	ng	
10) Phenol	6.381	94	18512	5.134	ng	# 36
11) bis(2-Chloroethyl)ether	6.451	93	12745	4.848	ng	96
12) 1,3-Dichlorobenzene	6.657	146	16119	4.992	ng	96
13) 1,4-Dichlorobenzene	6.733	146	16165	4.991	ng	93
14) 1,2-Dichlorobenzene	6.886	146	14629	4.721	ng	97
15) Benzyl Alcohol	6.869	79	13618	4.527	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	6.998	45	15764	3.844	ng	53
17) 2-Methylphenol	6.986	107	11547	5.143	ng	88
18) Hexachloroethane	7.228	117	5394	4.229	ng	# 73
19) n-Nitroso-di-n-propyla...	7.128	70	11215	4.761	ng	# 80
20) 3+4-Methylphenols	7.145	107	13680	4.598	ng	# 81
22) Acetophenone	7.133	105	17633	4.453	ng	# 86
24) Nitrobenzene	7.304	77	14982	4.264	ng	# 93
25) Isophorone	7.539	82	28326	4.488	ng	# 93
26) 2-Nitrophenol	7.622	139	8231	5.245	ng	# 83
27) 2,4-Dimethylphenol	7.669	122	10145	4.584	ng	# 86
28) bis(2-Chloroethoxy)met...	7.751	93	13463	4.303	ng	# 97
29) 2,4-Dichlorophenol	7.875	162	11996	4.685	ng	92
30) 1,2,4-Trichlorobenzene	7.945	180	13953	4.862	ng	95
31) Naphthalene	8.022	128	38739	4.665	ng	# 95
33) 4-Chloroaniline	8.080	127	15040	4.869	ng	# 87
34) Hexachlorobutadiene	8.139	225	10118	4.992	ng	94
35) Caprolactam	8.416	113	3521	5.005	ng	# 36
36) 4-Chloro-3-methylphenol	8.575	107	13713	4.895	ng	89
37) 2-Methylnaphthalene	8.716	142	28946	4.970	ng	95
38) 1-Methylnaphthalene	8.816	142	25487	4.683	ng	99
40) 1,2,4,5-Tetrachloroben...	8.880	216	13996	4.881	ng	# 96
43) 2,4,6-Trichlorophenol	9.004	196	9243	4.942	ng	93
44) 2,4,5-Trichlorophenol	9.057	196	10335	5.148	ng	# 87
46) 1,1'-Biphenyl	9.180	154	31671	4.636	ng	97

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47) 2-Chloronaphthalene	9.204	162	26482	4.762	ng		95
48) 2-Nitroaniline	9.310	65	8741	4.356	ng		88
49) Acenaphthylene	9.616	152	40087	4.959	ng		99
50) Dimethylphthalate	9.480	163	30114	4.497	ng	#	94
51) 2,6-Dinitrotoluene	9.551	165	7398	4.819	ng	#	78
52) Acenaphthene	9.792	154	23686	4.486	ng		96
53) 3-Nitroaniline	9.722	138	5681	3.954	ng		83
55) Dibenzofuran	9.963	168	39984	4.839	ng		97
57) 2,4-Dinitrotoluene	9.957	165	9822	4.851	ng	#	90
58) Fluorene	10.304	166	31663	4.992	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.092	232	6495	3.992	ng	#	92
60) Diethylphthalate	10.180	149	31992	4.734	ng		93
61) 4-Chlorophenyl-phenyle...	10.298	204	14634	4.512	ng		95
62) 4-Nitroaniline	10.333	138	6150	4.257	ng	#	57
63) Azobenzene	10.457	77	30328	4.305	ng		94
66) n-Nitrosodiphenylamine	10.416	169	26971	4.903	ng		92
67) 4-Bromophenyl-phenylether	10.786	248	9601	4.832	ng		94
68) Hexachlorobenzene	10.857	284	11602	5.155	ng	#	88
69) Atrazine	10.951	200	7301	4.689	ng		95
71) Phenanthrene	11.268	178	45642	5.047	ng		96
72) Anthracene	11.321	178	45641	5.011	ng		98
73) Carbazole	11.486	167	39477	4.974	ng		94
74) Di-n-butylphthalate	11.810	149	46006	4.511	ng		99
75) Fluoranthene	12.463	202	48901	5.152	ng		97
77) Benzidine	12.604	184	11969	5.104	ng	#	80
78) Pyrene	12.692	202	47190	4.500	ng		98
80) Butylbenzylphthalate	13.310	149	19901	4.678	ng		95
81) Benzo(a)anthracene	13.886	228	36580	4.598	ng		96
82) 3,3'-Dichlorobenzidine	13.845	252	13419	5.749	ng		95
83) Chrysene	13.921	228	38327	4.993	ng		98
84) Bis(2-ethylhexyl)phtha...	13.874	149	24143	4.771	ng	#	99
85) Di-n-octyl phthalate	14.486	149	35024	5.186	ng	#	91
87) Indeno(1,2,3-cd)pyrene	16.756	276	27558	4.377	ng	#	95
88) Benzo(b)fluoranthene	14.921	252	34484m	5.105	ng		
89) Benzo(k)fluoranthene	14.951	252	30453	4.762	ng		99
90) Benzo(a)pyrene	15.274	252	28474	4.853	ng		93
91) Dibenzo(a,h)anthracene	16.756	278	25215	4.631	ng	#	85
92) Benzo(g,h,i)perylene	17.192	276	23644	4.403	ng	#	91

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

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