Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
Data File : BF129221.D
Acq On : 14 Jul 2022 15:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 15:51:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 14:17:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	351198	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	1278673	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	639187	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	1036049	20.000	ng	#	0.00
76) Chrysene-d12	14.080	240	595369	20.000	ng	#	0.00
86) Perylene-d12	15.568	264	538848	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2968319	142.892	ng		0.00
7) Phenol-d6	6.545	99	3858155	149.543	ng		0.01
23) Nitrobenzene-d5	7.481	82	3558386	165.988	ng		0.01
42) 2,4,6-Tribromophenol	10.745	330	842708	121.249	ng		0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.027	244	4406395	153.694	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	751104	81.101	ng		93
3) Pyridine	3.510	79	1989107	87.945	ng		94
4) n-Nitrosodimethylamine	3.493	42	957634	93.453	ng		95
6) Aniline	6.622	93	2500044m	86.646	ng		
8) 2-Chlorophenol	6.698	128	1533024	70.242	ng		100
10) Phenol	6.557	94	1994629	76.307	ng		89
11) bis(2-Chloroethyl)ether	6.645	93	1492485	72.138	ng		97
12) 1,3-Dichlorobenzene	6.845	146	1669992	69.510	ng		97
13) 1,4-Dichlorobenzene	6.922	146	1658346	68.433	ng		96
15) Benzyl Alcohol	7.051	79	1361800	75.040	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	2532073	85.688	ng		94
17) 2-Methylphenol	7.157	107	1316910	74.152	ng		98
18) Hexachloroethane	7.416	117	658728	77.428	ng	#	88
19) n-Nitroso-di-n-propyla...	7.334	70	1143394	76.612	ng		96
20) 3+4-Methylphenols	7.316	107	1511818	66.941	ng		95
22) Acetophenone	7.328	105	2042923	69.646	ng	#	97
24) Nitrobenzene	7.498	77	1679572	80.974	ng		96
25) Isophorone	7.739	82	3065014	84.598	ng		99
26) 2-Nitrophenol	7.804	139	876364	90.909	ng		99
27) 2,4-Dimethylphenol	7.839	122	1335095	76.712	ng		98
28) bis(2-Chloroethoxy)met...	7.939	93	1932377	77.661	ng		99
29) 2,4-Dichlorophenol	8.045	162	1298394	73.142	ng		98
30) 1,2,4-Trichlorobenzene	8.128	180	1302861	66.696	ng		95
31) Naphthalene	8.210	128	4100445	70.639	ng		97
32) Benzoic acid	7.998	122	1200134	85.948	ng		99
33) 4-Chloroaniline	8.257	127	1819714	77.797	ng		99
34) Hexachlorobutadiene	8.322	225	739333	63.385	ng		99
35) Caprolactam	8.669	113	464335m	82.489	ng		
36) 4-Chloro-3-methylphenol	8.745	107	1429468	79.256	ng		98
37) 2-Methylnaphthalene	8.904	142	2677653	68.552	ng		99
38) 1-Methylnaphthalene	9.004	142	2563871	67.590	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	1108925	61.722	ng	#	97
41) Hexachlorocyclopentadiene	9.051	237	660478	69.644	ng		99
43) 2,4,6-Trichlorophenol	9.181	196	887660	72.535	ng		98
44) 2,4,5-Trichlorophenol	9.222	196	874893	67.211	ng	#	91
46) 1,1'-Biphenyl	9.369	154	3076268	66.944	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
Data File : BF129221.D
Acq On : 14 Jul 2022 15:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 14 15:51:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 14:17:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	9.398	162	2446665	68.946	ng		98
48)	2-Nitroaniline	9.492	65	936718	100.221	ng		96
49)	Acenaphthylene	9.816	152	3534110	65.542	ng		98
50)	Dimethylphthalate	9.675	163	2958304	73.980	ng		99
51)	2,6-Dinitrotoluene	9.739	165	662274	81.050	ng		99
52)	Acenaphthene	9.986	154	2437078m	69.387	ng		
53)	3-Nitroaniline	9.910	138	802639	82.371	ng		97
54)	2,4-Dinitrophenol	10.010	184	411301	112.377	ng		98
55)	Dibenzofuran	10.157	168	3234579	63.245	ng		92
56)	4-Nitrophenol	10.063	139	656162	82.415	ng		93
57)	2,4-Dinitrotoluene	10.139	165	852476	84.507	ng		91
58)	Fluorene	10.498	166	2476909	62.611	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.269	232	667960	61.939	ng	#	88
60)	Diethylphthalate	10.369	149	2768356	69.090	ng		98
61)	4-Chlorophenyl-phenyle...	10.486	204	1151650	58.427	ng	#	87
62)	4-Nitroaniline	10.533	138	770252	79.714	ng		95
63)	Azobenzene	10.651	77	2948266	75.101	ng		97
65)	4,6-Dinitro-2-methylph...	10.551	198	518389	113.096	ng		90
66)	n-Nitrosodiphenylamine	10.610	169	2288622	72.735	ng		95
67)	4-Bromophenyl-phenylether	10.980	248	761627	69.108	ng		95
68)	Hexachlorobenzene	11.045	284	798468	65.065	ng		96
69)	Atrazine	11.133	200	538343	60.801	ng		95
70)	Pentachlorophenol	11.233	266	495416	67.778	ng		98
71)	Phenanthrene	11.463	178	3475541	70.210	ng		98
72)	Anthracene	11.516	178	3451850	70.726	ng		97
73)	Carbazole	11.669	167	3488032	71.323	ng		98
74)	Di-n-butylphthalate	11.992	149	3809557	73.880	ng		97
75)	Fluoranthene	12.651	202	3442849	66.503	ng		94
78)	Pyrene	12.886	202	3418196	82.828	ng		99
80)	Butylbenzylphthalate	13.492	149	1610838	95.814	ng		97
81)	Benzo(a)anthracene	14.068	228	2703466	74.369	ng		98
82)	3,3'-Dichlorobenzidine	14.033	252	586047	74.610	ng		97
83)	Chrysene	14.110	228	2554992	75.708	ng		97
84)	Bis(2-ethylhexyl)phtha...	14.045	149	1992656	89.184	ng		98
85)	Di-n-octyl phthalate	14.657	149	2973126	90.141	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.086	276	2780103	84.121	ng	#	74
88)	Benzo(b)fluoranthene	15.133	252	2333280	72.001	ng		98
89)	Benzo(k)fluoranthene	15.168	252	2246182	71.463	ng		99
90)	Benzo(a)pyrene	15.510	252	1971739	74.637	ng	#	96
91)	Dibenzo(a,h)anthracene	17.115	278	2194331	81.449	ng		96
92)	Benzo(g,h,i)perylene	17.562	276	2372021	87.757	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
Data File : BF129221.D
Acq On : 14 Jul 2022 15:29
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 14 15:51:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 14:17:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022