Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133961.D
Acq On : 26 Jun 2023 19:56
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 26 23:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF062623

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	131215	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	484510	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	245309	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	451008	20.000	ng		0.00
76) Chrysene-d12	14.045	240	281139	20.000	ng		0.00
86) Perylene-d12	15.545	264	246066	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	594707	75.815	ng		0.00
7) Phenol-d6	6.492	99	761594	78.948	ng		0.00
23) Nitrobenzene-d5	7.416	82	711523	79.162	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	233983	76.075	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1289651	76.435	ng		0.00
79) Terphenyl-d14	12.980	244	1365393	78.164	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	126118	38.993	ng		98
3) Pyridine	3.410	79	335290	39.798	ng		98
4) n-Nitrosodimethylamine	3.381	42	188588	39.194	ng		96
6) Aniline	6.522	93	478851	40.792	ng		98
8) 2-Chlorophenol	6.639	128	314723	39.524	ng		97
9) Benzaldehyde	6.404	77	215487	40.892	ng		96
10) Phenol	6.504	94	404898	39.919	ng		98
11) bis(2-Chloroethyl)ether	6.592	93	297832	39.884	ng		99
12) 1,3-Dichlorobenzene	6.792	146	330828	38.970	ng		98
13) 1,4-Dichlorobenzene	6.869	146	335648	39.145	ng		99
14) 1,2-Dichlorobenzene	7.022	146	318184	39.622	ng		98
15) Benzyl Alcohol	6.992	79	295719	39.764	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	533281	40.367	ng		99
17) 2-Methylphenol	7.104	107	285806	40.082	ng		98
18) Hexachloroethane	7.357	117	126526	39.796	ng		92
19) n-Nitroso-di-n-propyla...	7.269	70	235778	38.540	ng		98
20) 3+4-Methylphenols	7.257	107	338808	39.166	ng	#	83
22) Acetophenone	7.263	105	424093	38.487	ng		97
24) Nitrobenzene	7.433	77	361735	39.827	ng		96
25) Isophorone	7.669	82	637800	39.044	ng		98
26) 2-Nitrophenol	7.751	139	180421	41.408	ng		95
27) 2,4-Dimethylphenol	7.786	122	272827	39.557	ng		99
28) bis(2-Chloroethoxy)met...	7.880	93	366328	38.729	ng		99
29) 2,4-Dichlorophenol	7.986	162	268766	39.298	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	276140	39.130	ng		99
31) Naphthalene	8.157	128	921860	39.390	ng		100
32) Benzoic acid	7.904	122	219990m	42.566	ng		
33) 4-Chloroaniline	8.204	127	394317	39.388	ng		100
34) Hexachlorobutadiene	8.269	225	172278	38.700	ng		99
35) Caprolactam	8.586	113	91138	40.472	ng		97
36) 4-Chloro-3-methylphenol	8.686	107	302439	39.364	ng		99
37) 2-Methylnaphthalene	8.845	142	641877	38.784	ng		99
38) 1-Methylnaphthalene	8.945	142	589945	38.344	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	293647	40.405	ng		98
41) Hexachlorocyclopentadiene	8.992	237	143349	41.576	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	193846	39.181	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133961.D
Acq On : 26 Jun 2023 19:56
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 26 23:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF062623

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.163	196	231276	39.741	ng	98
46)	1,1'-Biphenyl	9.310	154	776886	39.480	ng	99
47)	2-Chloronaphthalene	9.339	162	564133	39.183	ng	99
48)	2-Nitroaniline	9.433	65	215694	41.107	ng	99
49)	Acenaphthylene	9.751	152	976923	39.721	ng	99
50)	Dimethylphthalate	9.616	163	704253	39.549	ng	99
51)	2,6-Dinitrotoluene	9.680	165	157137	40.971	ng	94
52)	Acenaphthene	9.927	154	564497	39.555	ng	99
53)	3-Nitroaniline	9.851	138	188853	41.045	ng	96
54)	2,4-Dinitrophenol	9.957	184	86353	40.967	ng	94
55)	Dibenzofuran	10.098	168	883533	39.614	ng	99
56)	4-Nitrophenol	10.010	139	137151	42.614	ng	94
57)	2,4-Dinitrotoluene	10.086	165	208123	41.090	ng	97
58)	Fluorene	10.445	166	686283	39.551	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.216	232	184494	40.191	ng	100
60)	Diethylphthalate	10.316	149	731255	39.416	ng	99
61)	4-Chlorophenyl-phenyle...	10.433	204	323277	38.659	ng	99
62)	4-Nitroaniline	10.469	138	187546	40.446	ng	99
63)	Azobenzene	10.598	77	667066	38.012	ng	99
65)	4,6-Dinitro-2-methylph...	10.492	198	115551	46.994	ng	79
66)	n-Nitrosodiphenylamine	10.557	169	612625	42.514	ng	99
67)	4-Bromophenyl-phenylether	10.927	248	205587	42.887	ng	96
68)	Hexachlorobenzene	10.992	284	216552	42.547	ng	95
69)	Atrazine	11.086	200	166137	41.681	ng	99
70)	Pentachlorophenol	11.186	266	124633	40.954	ng	98
71)	Phenanthrene	11.410	178	903934	39.813	ng	100
72)	Anthracene	11.463	178	928065	39.299	ng	99
73)	Carbazole	11.616	167	878934	40.663	ng	98
74)	Di-n-butylphthalate	11.951	149	1046757	40.723	ng	100
75)	Fluoranthene	12.604	202	1036993	42.248	ng	100
77)	Benzidine	12.727	184	267486	39.986	ng	99
78)	Pyrene	12.833	202	1045698	39.967	ng	99
80)	Butylbenzylphthalate	13.457	149	376918	38.411	ng	100
81)	Benzo(a)anthracene	14.033	228	760598	39.010	ng	99
82)	3,3'-Dichlorobenzidine	13.998	252	228869	37.051	ng	98
83)	Chrysene	14.068	228	705036	37.334	ng	99
84)	Bis(2-ethylhexyl)phtha...	14.021	149	460777	40.866	ng	100
85)	Di-n-octyl phthalate	14.639	149	660551	39.870	ng	100
87)	Indeno(1,2,3-cd)pyrene	17.092	276	749676	43.906	ng	100
88)	Benzo(b)fluoranthene	15.104	252	589738	40.759	ng	99
89)	Benzo(k)fluoranthene	15.133	252	571633	38.803	ng	99
90)	Benzo(a)pyrene	15.480	252	562979	40.238	ng	99
91)	Dibenzo(a,h)anthracene	17.115	278	611348	43.836	ng	98
92)	Benzo(g,h,i)perylene	17.562	276	674300	46.885	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133961.D
Acq On : 26 Jun 2023 19:56
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 26 23:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF062623

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023