Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
Data File : BF141112.D
Acq On : 10 Jan 2025 14:10
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jan 10 22:19:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:16:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165025	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	641610	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	342827	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	590333	20.000	ng	0.00
76) Chrysene-d12	13.986	240	312856	20.000	ng	0.00
86) Perylene-d12	15.451	264	318548	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	454711	42.566	ng	0.00
7) Phenol-d6	6.440	99	572898	42.337	ng	0.00
23) Nitrobenzene-d5	7.381	82	505718	41.781	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	161318	41.297	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	965569	43.009	ng	0.00
79) Terphenyl-d14	12.933	244	927987	44.086	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	98707	20.749	ng	99
3) Pyridine	3.275	79	245303	21.028	ng	99
4) n-Nitrosodimethylamine	3.210	42	117019	20.515	ng	97
6) Aniline	6.481	93	257655	21.446	ng	100
8) 2-Chlorophenol	6.604	128	240612	20.994	ng	97
9) Benzaldehyde	6.369	77	171668	22.710	ng	97
10) Phenol	6.451	94	307174	21.206	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	224939	20.837	ng	99
12) 1,3-Dichlorobenzene	6.763	146	271956	21.275	ng	98
13) 1,4-Dichlorobenzene	6.840	146	275255	21.369	ng	99
14) 1,2-Dichlorobenzene	6.993	146	259444	21.592	ng	96
15) Benzyl Alcohol	6.957	79	205325	21.011	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	319998	21.243	ng	99
17) 2-Methylphenol	7.063	107	195053	21.080	ng	98
18) Hexachloroethane	7.334	117	98162	21.073	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	166563	20.896	ng	99
20) 3+4-Methylphenols	7.216	107	252067	21.593	ng	98
22) Acetophenone	7.228	105	325163	21.318	ng	99
24) Nitrobenzene	7.398	77	263687	20.903	ng	100
25) Isophorone	7.640	82	432580	20.913	ng	99
26) 2-Nitrophenol	7.716	139	121643	21.198	ng	99
27) 2,4-Dimethylphenol	7.751	122	160116	20.686	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	275641	21.233	ng	99
29) 2,4-Dichlorophenol	7.951	162	192733	20.966	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	223082	21.231	ng	99
31) Naphthalene	8.122	128	725773	21.450	ng	99
32) Benzoic acid	7.828	122	147997	19.932	ng	99
33) 4-Chloroaniline	8.169	127	247958	21.190	ng	100
34) Hexachlorobutadiene	8.245	225	133140	21.028	ng	99
35) Caprolactam	8.516	113	63223	20.967	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	209656	20.854	ng	99
37) 2-Methylnaphthalene	8.816	142	455728	21.136	ng	100
38) 1-Methylnaphthalene	8.916	142	455467	21.434	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	207159	21.053	ng	99
41) Hexachlorocyclopentadiene	8.969	237	68830	21.381	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	141110	21.263	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
Data File : BF141112.D
Acq On : 10 Jan 2025 14:10
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jan 10 22:19:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:16:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	143420	20.463	ng		98
46) 1,1'-Biphenyl	9.281	154	566930	21.294	ng		99
47) 2-Chloronaphthalene	9.304	162	436413	21.045	ng		99
48) 2-Nitroaniline	9.392	65	125270	20.379	ng		96
49) Acenaphthylene	9.716	152	627543	21.182	ng		99
50) Dimethylphthalate	9.575	163	481191	20.907	ng		100
51) 2,6-Dinitrotoluene	9.639	165	112600	21.038	ng		99
52) Acenaphthene	9.892	154	436615	21.094	ng		99
53) 3-Nitroaniline	9.804	138	114181	20.994	ng		98
54) 2,4-Dinitrophenol	9.910	184	45746	17.982	ng	#	72
55) Dibenzofuran	10.063	168	595943	21.167	ng		99
56) 4-Nitrophenol	9.951	139	87361	20.509	ng		96
57) 2,4-Dinitrotoluene	10.039	165	145002	21.023	ng		98
58) Fluorene	10.404	166	465998	21.305	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	121311	20.823	ng		99
60) Diethylphthalate	10.281	149	472480	21.028	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	227252	21.317	ng		99
62) 4-Nitroaniline	10.410	138	108089	20.305	ng		98
63) Azobenzene	10.557	77	463688	20.915	ng		98
65) 4,6-Dinitro-2-methylph...	10.445	198	70598	20.638	ng		99
66) n-Nitrosodiphenylamine	10.516	169	403436	21.188	ng		100
67) 4-Bromophenyl-phenylether	10.892	248	140672	20.698	ng		98
68) Hexachlorobenzene	10.951	284	156770	20.721	ng		99
69) Atrazine	11.039	200	100524	19.607	ng		100
70) Pentachlorophenol	11.145	266	100960	20.837	ng		98
71) Phenanthrene	11.369	178	662092	20.891	ng		99
72) Anthracene	11.422	178	646616	20.983	ng		100
73) Carbazole	11.575	167	597025	21.128	ng		99
74) Di-n-butylphthalate	11.910	149	672525	20.797	ng		100
75) Fluoranthene	12.557	202	651977	20.615	ng		99
77) Benzidine	12.680	184	96892	16.701	ng		100
78) Pyrene	12.786	202	651047	21.787	ng		99
80) Butylbenzylphthalate	13.410	149	207563	20.834	ng		98
81) Benzo(a)anthracene	13.974	228	446504	20.971	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	139050	20.510	ng		100
83) Chrysene	14.010	228	417881	20.975	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	252397	21.114	ng		99
85) Di-n-octyl phthalate	14.598	149	365598	20.253	ng		99
87) Indeno(1,2,3-cd)pyrene	16.904	276	496449	21.272	ng		100
88) Benzo(b)fluoranthene	15.027	252	410817	20.000	ng		99
89) Benzo(k)fluoranthene	15.051	252	363482	20.939	ng		98
90) Benzo(a)pyrene	15.386	252	348882	20.586	ng		99
91) Dibenzo(a,h)anthracene	16.921	278	401882	21.291	ng		99
92) Benzo(g,h,i)perylene	17.339	276	429242	21.863	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
Data File : BF141112.D
Acq On : 10 Jan 2025 14:10
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jan 10 22:19:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:16:11 2025
Response via : Initial Calibration