

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131548.D
 Acq On : 07 Dec 2022 21:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 04:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 04:25:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	62552	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	224386	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	138568	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	282861	20.000	ng	0.00
76) Chrysene-d12	14.110	240	184773	20.000	ng	0.00
86) Perylene-d12	15.621	264	137408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	302461	81.669	ng	0.00
7) Phenol-d6	6.534	99	398826	81.321	ng	0.00
23) Nitrobenzene-d5	7.487	82	474900	82.823	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	142104	87.930	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	905782	82.938	ng	0.00
79) Terphenyl-d14	13.051	244	1111054	80.106	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	64945	40.325	ng	100
3) Pyridine	3.428	79	186220	41.555	ng	96
4) n-Nitrosodimethylamine	3.405	42	103429	42.853	ng	99
6) Aniline	6.575	93	242861	41.272	ng	99
8) 2-Chlorophenol	6.693	128	158983	40.366	ng	98
9) Benzaldehyde	6.463	77	125631	36.889	ng	98
10) Phenol	6.551	94	224261	40.797	ng	95
11) bis(2-Chloroethyl)ether	6.646	93	169324	40.503	ng	98
12) 1,3-Dichlorobenzene	6.851	146	182983	39.499	ng	99
13) 1,4-Dichlorobenzene	6.928	146	187444	40.113	ng	98
14) 1,2-Dichlorobenzene	7.087	146	182025	41.423	ng	97
15) Benzyl Alcohol	7.057	79	194123	42.447	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.187	45	217293	41.485	ng	99
17) 2-Methylphenol	7.163	107	147004	40.678	ng	97
18) Hexachloroethane	7.428	117	78369	41.477	ng	99
19) n-Nitroso-di-n-propyla...	7.334	70	155809	41.309	ng	95
20) 3+4-Methylphenols	7.316	107	204486	41.117	ng	99
22) Acetophenone	7.328	105	280543	40.399	ng	98
24) Nitrobenzene	7.504	77	237532	41.129	ng	99
25) Isophorone	7.740	82	398583	41.532	ng	99
26) 2-Nitrophenol	7.816	139	89191	43.636	ng	98
27) 2,4-Dimethylphenol	7.851	122	133139	40.598	ng	94
28) bis(2-Chloroethoxy)met...	7.951	93	199253	39.979	ng	100
29) 2,4-Dichlorophenol	8.057	162	155769	40.362	ng	96
30) 1,2,4-Trichlorobenzene	8.140	180	188993	39.880	ng	97
31) Naphthalene	8.228	128	506180	39.938	ng	98
32) Benzoic acid	7.981	122	100403	39.632	ng	97
33) 4-Chloroaniline	8.275	127	196087	41.437	ng	99
34) Hexachlorobutadiene	8.340	225	136855	40.227	ng	98
35) Caprolactam	8.657	113	45779	44.350	ng	99
36) 4-Chloro-3-methylphenol	8.751	107	183736	42.232	ng	95
37) 2-Methylnaphthalene	8.916	142	356492	40.676	ng	100
38) 1-Methylnaphthalene	9.016	142	341611	40.207	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	207915	40.344	ng	100
41) Hexachlorocyclopentadiene	9.069	237	108066	40.620	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	136029	42.124	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131548.D
 Acq On : 07 Dec 2022 21:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 04:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 04:25:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	143074	42.205	ng	97
46) 1,1'-Biphenyl	9.387	154	451216	41.351	ng	99
47) 2-Chloronaphthalene	9.410	162	361750	40.717	ng	99
48) 2-Nitroaniline	9.510	65	134821	43.988	ng	99
49) Acenaphthylene	9.828	152	549287	42.076	ng	99
50) Dimethylphthalate	9.692	163	463126	43.250	ng	99
51) 2,6-Dinitrotoluene	9.751	165	95040	43.144	ng	97
52) Acenaphthene	10.004	154	376568	42.835	ng	98
53) 3-Nitroaniline	9.928	138	91590	43.910	ng	84
54) 2,4-Dinitrophenol	10.028	184	56721	44.015	ng	# 85
55) Dibenzofuran	10.175	168	525063	42.097	ng	98
56) 4-Nitrophenol	10.075	139	67197	45.456	ng	94
57) 2,4-Dinitrotoluene	10.157	165	129468	44.314	ng	92
58) Fluorene	10.516	166	435874	42.547	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.287	232	125633m	42.893	ng	
60) Diethylphthalate	10.387	149	458913	43.656	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	238991	41.752	ng	98
62) 4-Nitroaniline	10.545	138	90844	43.427	ng	99
63) Azobenzene	10.669	77	494372	43.013	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	80285	42.591	ng	94
66) n-Nitrosodiphenylamine	10.634	169	358630	38.933	ng	100
67) 4-Bromophenyl-phenylether	11.004	248	146177	39.331	ng	# 89
68) Hexachlorobenzene	11.063	284	155452	38.831	ng	96
69) Atrazine	11.157	200	128752	42.806	ng	99
70) Pentachlorophenol	11.257	266	89439	42.080	ng	99
71) Phenanthrene	11.486	178	631931	39.983	ng	99
72) Anthracene	11.539	178	617183	40.174	ng	99
73) Carbazole	11.692	167	508696	40.320	ng	99
74) Di-n-butylphthalate	12.022	149	719229	42.552	ng	99
75) Fluoranthene	12.680	202	701320	41.393	ng	99
77) Benzidine	12.798	184	125577	35.901	ng	98
78) Pyrene	12.910	202	700064	38.865	ng	99
80) Butylbenzylphthalate	13.527	149	267144	45.667	ng	100
81) Benzo(a)anthracene	14.104	228	572094	42.772	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	155992	41.902	ng	99
83) Chrysene	14.139	228	535985	42.138	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	351396	43.778	ng	99
85) Di-n-octyl phthalate	14.704	149	465702	43.063	ng	100
87) Indeno(1,2,3-cd)pyrene	17.163	276	364291	36.205	ng	99
88) Benzo(b)fluoranthene	15.174	252	386660	41.149	ng	99
89) Benzo(k)fluoranthene	15.210	252	410550	42.718	ng	98
90) Benzo(a)pyrene	15.557	252	312920	40.698	ng	97
91) Dibenzo(a,h)anthracene	17.180	278	306574	36.371	ng	99
92) Benzo(g,h,i)perylene	17.633	276	296336	36.575	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131548.D
Acq On : 07 Dec 2022 21:45
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF120722

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/08/2022

Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 04:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 04:25:30 2022
Response via : Initial Calibration

