Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144065.D
Acq On : 24 Oct 2025 17:22
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF102425

Quant Time: Oct 24 17:42:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	39660	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	138565	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	76145	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	127305	20.000	ng		0.00
76) Chrysene-d12	14.057	240	97298	20.000	ng		0.00
86) Perylene-d12	15.539	264	122912	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	176184	70.283	ng		0.00
7) Phenol-d6	6.504	99	190899	68.955	ng		0.00
23) Nitrobenzene-d5	7.440	82	178800	70.696	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	66490	68.551	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	366420	67.717	ng		0.00
79) Terphenyl-d14	12.998	244	409300	73.542	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	38586	35.621	ng		94
3) Pyridine	3.405	79	94470	32.576	ng		96
4) n-Nitrosodimethylamine	3.346	42	65742	36.893	ng		93
6) Aniline	6.540	93	143853	36.320	ng		98
8) 2-Chlorophenol	6.663	128	82897	33.579	ng		98
9) Benzaldehyde	6.434	77	74914	34.852	ng		98
10) Phenol	6.516	94	119040	34.853	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	83544	33.851	ng		98
12) 1,3-Dichlorobenzene	6.822	146	112585	36.971	ng		99
13) 1,4-Dichlorobenzene	6.898	146	111592	37.183	ng		99
14) 1,2-Dichlorobenzene	7.051	146	104166	35.872	ng		99
15) Benzyl Alcohol	7.016	79	81782	36.330	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	160104	34.517	ng		100
17) 2-Methylphenol	7.128	107	66743	35.152	ng		96
18) Hexachloroethane	7.392	117	37228	34.696	ng		98
19) n-Nitroso-di-n-propyla...	7.287	70	62662	35.002	ng		99
20) 3+4-Methylphenols	7.281	107	81018	36.095	ng		92
22) Acetophenone	7.287	105	115151	38.453	ng		97
24) Nitrobenzene	7.457	77	98332	36.753	ng		97
25) Isophorone	7.698	82	160608	36.322	ng		100
26) 2-Nitrophenol	7.775	139	46278	36.360	ng		95
27) 2,4-Dimethylphenol	7.810	122	74530	39.405	ng		97
28) bis(2-Chloroethoxy)met...	7.904	93	97014	35.182	ng		97
29) 2,4-Dichlorophenol	8.016	162	78967	35.901	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	87660	38.739	ng		99
31) Naphthalene	8.181	128	234353	35.834	ng		99
32) Benzoic acid	7.922	122	52854	44.054	ng		88
33) 4-Chloroaniline	8.234	127	94319	41.428	ng		99
34) Hexachlorobutadiene	8.298	225	70793	38.260	ng		97
35) Caprolactam	8.587	113	19488	35.331	ng	#	84
36) 4-Chloro-3-methylphenol	8.710	107	70096	36.112	ng		94
37) 2-Methylnaphthalene	8.875	142	143296	33.233	ng		94
38) 1-Methylnaphthalene	8.975	142	146838	35.945	ng		97
40) 1,2,4,5-Tetrachloroben...	9.039	216	91910	35.121	ng		99
41) Hexachlorocyclopentadiene	9.028	237	39270	48.585	ng		94
43) 2,4,6-Trichlorophenol	9.151	196	57810	33.986	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144065.D
Acq On : 24 Oct 2025 17:22
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF102425

Quant Time: Oct 24 17:42:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	64300	36.018	ng		94
46) 1,1'-Biphenyl	9.339	154	192660	35.345	ng		99
47) 2-Chloronaphthalene	9.363	162	159410	34.908	ng		99
48) 2-Nitroaniline	9.457	65	49659	36.621	ng		95
49) Acenaphthylene	9.781	152	243055	39.474	ng		99
50) Dimethylphthalate	9.634	163	170189	34.098	ng		99
51) 2,6-Dinitrotoluene	9.698	165	34990	35.461	ng		96
52) Acenaphthene	9.951	154	144520	35.145	ng		99
53) 3-Nitroaniline	9.869	138	39278	35.804	ng		98
54) 2,4-Dinitrophenol	9.981	184	21935	41.102	ng		94
55) Dibenzofuran	10.122	168	194900	34.140	ng		98
56) 4-Nitrophenol	10.028	139	28418	38.254	ng		95
57) 2,4-Dinitrotoluene	10.104	165	49275	37.002	ng		96
58) Fluorene	10.469	166	151653	34.864	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.239	232	49354	39.232	ng	#	96
60) Diethylphthalate	10.333	149	166357	35.442	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	86789	35.479	ng		99
62) 4-Nitroaniline	10.481	138	35087	33.756	ng		90
63) Azobenzene	10.616	77	161807	36.422	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	30929	37.867	ng		97
66) n-Nitrosodiphenylamine	10.575	169	146733	36.075	ng		98
67) 4-Bromophenyl-phenylether	10.951	248	56286	35.313	ng		96
68) Hexachlorobenzene	11.016	284	70184	35.903	ng		98
69) Atrazine	11.104	200	48908	36.643	ng		99
70) Pentachlorophenol	11.216	266	30927	33.237	ng		95
71) Phenanthrene	11.433	178	228423	36.120	ng		98
72) Anthracene	11.486	178	233757	35.782	ng		99
73) Carbazole	11.639	167	196006	35.250	ng		98
74) Di-n-butylphthalate	11.969	149	245199	35.967	ng		100
75) Fluoranthene	12.622	202	244043	34.929	ng		99
77) Benzidine	12.745	184	146518	48.386	ng		99
78) Pyrene	12.857	202	246902	35.297	ng		100
80) Butylbenzylphthalate	13.469	149	94583	35.741	ng		98
81) Benzo(a)anthracene	14.045	228	234218	35.620	ng		98
82) 3,3'-Dichlorobenzidine	14.010	252	97608	42.643	ng		99
83) Chrysene	14.080	228	224422	36.371	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	130456	36.110	ng		98
85) Di-n-octyl phthalate	14.645	149	218335	35.142	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	302575	35.856	ng		100
88) Benzo(b)fluoranthene	15.104	252	234274	33.715	ng		99
89) Benzo(k)fluoranthene	15.133	252	240517	37.516	ng		99
90) Benzo(a)pyrene	15.474	252	229237	36.773	ng		99
91) Dibenzo(a,h)anthracene	17.057	278	240551	36.012	ng		98
92) Benzo(g,h,i)perylene	17.492	276	248094	36.942	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144065.D
Acq On : 24 Oct 2025 17:22
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF102425

Quant Time: Oct 24 17:42:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration