Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144163.D
Acq On : 03 Nov 2025 16:21
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 04 10:10:43 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	6.875	152	68131	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	258025	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	143534	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	246307	20.000	ng		0.00
76) Chrysene-d12	14.057	240	115275	20.000	ng		0.00
86) Perylene-d12	15.545	264	168349	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	357372	82.987	ng		0.00
7) Phenol-d6	6.504	99	399859	84.076	ng		0.00
23) Nitrobenzene-d5	7.439	82	365844	77.681	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	149210	81.609	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	783533	76.818	ng		0.00
79) Terphenyl-d14	12.998	244	722887	109.630	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	73854	39.688	ng		95
3) Pyridine	3.375	79	209531	42.059	ng		95
4) n-Nitrosodimethylamine	3.322	42	107564	35.138	ng		89
6) Aniline	6.539	93	287350	42.233	ng		96
8) 2-Chlorophenol	6.657	128	173104	40.818	ng		99
9) Benzaldehyde	6.428	77	176227	47.725	ng		99
10) Phenol	6.516	94	250889	42.760	ng		95
11) bis(2-Chloroethyl)ether	6.610	93	177329	41.825	ng		98
12) 1,3-Dichlorobenzene	6.816	146	215047	41.107	ng		98
13) 1,4-Dichlorobenzene	6.892	146	215011	41.705	ng		98
14) 1,2-Dichlorobenzene	7.045	146	207275	41.551	ng		98
15) Benzyl Alcohol	7.016	79	159601	41.271	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	332940	41.783	ng		97
17) 2-Methylphenol	7.128	107	139105	42.648	ng		97
18) Hexachloroethane	7.386	117	70692	38.353	ng		96
19) n-Nitroso-di-n-propyla...	7.286	70	126780	41.223	ng		94
20) 3+4-Methylphenols	7.281	107	162580	42.164	ng		93
22) Acetophenone	7.286	105	222565	39.913	ng		92
24) Nitrobenzene	7.457	77	193643	38.868	ng		97
25) Isophorone	7.698	82	343974	41.776	ng		99
26) 2-Nitrophenol	7.775	139	96735	40.816	ng		92
27) 2,4-Dimethylphenol	7.810	122	150465	42.721	ng		96
28) bis(2-Chloroethoxy)met...	7.904	93	214473	41.768	ng		97
29) 2,4-Dichlorophenol	8.016	162	172119	42.023	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	172404	40.915	ng		97
31) Naphthalene	8.181	128	501680	41.195	ng		99
32) Benzoic acid	7.922	122	100616	45.037	ng	#	84
33) 4-Chloroaniline	8.228	127	189036	44.590	ng		97
34) Hexachlorobutadiene	8.298	225	132138	38.351	ng		96
35) Caprolactam	8.598	113	47405	46.154	ng		94
36) 4-Chloro-3-methylphenol	8.710	107	156011	43.163	ng		97
37) 2-Methylnaphthalene	8.875	142	343327	42.760	ng		98
38) 1-Methylnaphthalene	8.975	142	324474	42.655	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	193635	39.253	ng		99
41) Hexachlorocyclopentadiene	9.028	237	54932	36.054	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	134245	41.868	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144163.D
Acq On : 03 Nov 2025 16:21
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 04 10:10:43 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	141751	42.124	ng	97
46) 1,1'-Biphenyl	9.339	154	415094	40.399	ng	100
47) 2-Chloronaphthalene	9.363	162	357224	41.499	ng	96
48) 2-Nitroaniline	9.457	65	103752	40.589	ng	95
49) Acenaphthylene	9.780	152	486732	41.936	ng	98
50) Dimethylphthalate	9.633	163	391600	41.623	ng	99
51) 2,6-Dinitrotoluene	9.698	165	81051	43.577	ng	93
52) Acenaphthene	9.951	154	319764	41.252	ng	99
53) 3-Nitroaniline	9.875	138	90999	44.005	ng	98
54) 2,4-Dinitrophenol	9.980	184	39403	39.169	ng	92
55) Dibenzofuran	10.122	168	448022	41.633	ng	98
56) 4-Nitrophenol	10.033	139	59781	42.691	ng	87
57) 2,4-Dinitrotoluene	10.104	165	107929	42.995	ng	98
58) Fluorene	10.469	166	342829	41.811	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	102799	43.351	ng	99
60) Diethylphthalate	10.333	149	361491	40.856	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	188926	40.972	ng	98
62) 4-Nitroaniline	10.486	138	88162	44.995	ng	90
63) Azobenzene	10.622	77	340361	40.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	63243	40.020	ng	98
66) n-Nitrosodiphenylamine	10.574	169	334675	42.528	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	130509	42.319	ng	96
68) Hexachlorobenzene	11.016	284	153327	40.539	ng	98
69) Atrazine	11.104	200	97336	37.692	ng	98
70) Pentachlorophenol	11.216	266	78153	43.411	ng	99
71) Phenanthrene	11.433	178	507416	41.471	ng	99
72) Anthracene	11.486	178	514705	40.722	ng	99
73) Carbazole	11.639	167	435107	40.444	ng	98
74) Di-n-butylphthalate	11.969	149	495968	37.602	ng	99
75) Fluoranthene	12.627	202	493954	36.541	ng	100
77) Benzidine	12.751	184	210488	58.672	ng	98
78) Pyrene	12.857	202	487319	58.802	ng	99
80) Butylbenzylphthalate	13.468	149	127522	40.673	ng	99
81) Benzo(a)anthracene	14.045	228	325125	41.734	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	111027	40.942	ng	97
83) Chrysene	14.086	228	319106	43.651	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	137903	32.219	ng	100
85) Di-n-octyl phthalate	14.645	149	250021	33.967	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	528276	45.706	ng	98
88) Benzo(b)fluoranthene	15.104	252	376193	39.527	ng	99
89) Benzo(k)fluoranthene	15.133	252	336753	38.350	ng	99
90) Benzo(a)pyrene	15.480	252	355369	41.621	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	426515	46.618	ng	100
92) Benzo(g,h,i)perylene	17.509	276	420381	45.701	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144163.D
Acq On : 03 Nov 2025 16:21
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 04 10:10:43 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