Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144121.D
Acq On : 29 Oct 2025 11:30
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 29 12:22:23 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	61447	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	232371	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	124035	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	207074	20.000	ng	0.00
76) Chrysene-d12	14.057	240	153131	20.000	ng	0.00
86) Perylene-d12	15.539	264	204043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	330929	85.206	ng	0.00
7) Phenol-d6	6.504	99	358957	83.686	ng	0.00
23) Nitrobenzene-d5	7.445	82	335980	79.215	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	124844	79.017	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	678951	77.029	ng	0.00
79) Terphenyl-d14	12.992	244	714068	81.522	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	68837	41.016	ng	98
3) Pyridine	3.381	79	193889	43.152	ng	98
4) n-Nitrosodimethylamine	3.328	42	101090	36.615	ng	93
6) Aniline	6.540	93	257784	42.009	ng	99
8) 2-Chlorophenol	6.663	128	157734	41.239	ng	99
9) Benzaldehyde	6.428	77	129140	38.777	ng	98
10) Phenol	6.522	94	226466	42.796	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	163647	42.797	ng	94
12) 1,3-Dichlorobenzene	6.822	146	200122	42.415	ng	98
13) 1,4-Dichlorobenzene	6.898	146	196909	42.348	ng	98
14) 1,2-Dichlorobenzene	7.045	146	186585	41.472	ng	98
15) Benzyl Alcohol	7.022	79	144053	41.303	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	302282	42.062	ng	92
17) 2-Methylphenol	7.128	107	124615	42.361	ng	96
18) Hexachloroethane	7.392	117	66998	40.302	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	113931	41.075	ng	95
20) 3+4-Methylphenols	7.281	107	150418	43.254	ng	96
22) Acetophenone	7.287	105	199329	39.693	ng	100
24) Nitrobenzene	7.463	77	182876	40.760	ng	99
25) Isophorone	7.698	82	301404	40.647	ng	99
26) 2-Nitrophenol	7.775	139	89681	42.017	ng	98
27) 2,4-Dimethylphenol	7.810	122	134777	42.492	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	190207	41.132	ng	98
29) 2,4-Dichlorophenol	8.016	162	152408	41.318	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	155305	40.926	ng	98
31) Naphthalene	8.187	128	444899	40.566	ng	98
32) Benzoic acid	7.922	122	87292	43.387	ng	86
33) 4-Chloroaniline	8.234	127	162085	42.453	ng	96
34) Hexachlorobutadiene	8.298	225	120689	38.895	ng	99
35) Caprolactam	8.598	113	39199	42.378	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	137486	42.237	ng	96
37) 2-Methylnaphthalene	8.875	142	292579	40.463	ng	95
38) 1-Methylnaphthalene	8.975	142	278578	40.665	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	172358	40.433	ng	99
41) Hexachlorocyclopentadiene	9.028	237	44780	34.011	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	115708	41.760	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144121.D
Acq On : 29 Oct 2025 11:30
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 29 12:22:23 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	121526	41.791	ng	96
46) 1,1'-Biphenyl	9.339	154	354773	39.957	ng	99
47) 2-Chloronaphthalene	9.363	162	307997	41.405	ng	96
48) 2-Nitroaniline	9.457	65	88438	40.037	ng	95
49) Acenaphthylene	9.781	152	416607	41.536	ng	99
50) Dimethylphthalate	9.634	163	336124	41.342	ng	99
51) 2,6-Dinitrotoluene	9.698	165	67580	42.046	ng	95
52) Acenaphthene	9.951	154	266968	39.855	ng	98
53) 3-Nitroaniline	9.869	138	77266	43.238	ng	99
54) 2,4-Dinitrophenol	9.981	184	33608	38.660	ng	90
55) Dibenzofuran	10.122	168	379280	40.786	ng	98
56) 4-Nitrophenol	10.034	139	47859	39.550	ng	89
57) 2,4-Dinitrotoluene	10.104	165	91495	42.178	ng	95
58) Fluorene	10.469	166	287737	40.609	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	87320	42.612	ng	98
60) Diethylphthalate	10.333	149	305410	39.944	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	163745	41.094	ng	96
62) 4-Nitroaniline	10.486	138	68617	40.525	ng	94
63) Azobenzene	10.616	77	289198	39.963	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	52916	39.830	ng	98
66) n-Nitrosodiphenylamine	10.575	169	277049	41.875	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	109675	42.302	ng	96
68) Hexachlorobenzene	11.016	284	128445	40.395	ng	98
69) Atrazine	11.104	200	86008	39.616	ng	98
70) Pentachlorophenol	11.210	266	67248	44.431	ng	97
71) Phenanthrene	11.433	178	427157	41.526	ng	98
72) Anthracene	11.486	178	435076	40.944	ng	99
73) Carbazole	11.639	167	367780	40.663	ng	99
74) Di-n-butylphthalate	11.963	149	453989	40.941	ng	99
75) Fluoranthene	12.622	202	454294	39.974	ng	99
77) Benzidine	12.745	184	201262	42.231	ng	99
78) Pyrene	12.851	202	462034	41.969	ng	100
80) Butylbenzylphthalate	13.469	149	172222	41.351	ng	99
81) Benzo(a)anthracene	14.045	228	440710	42.586	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	159124	44.172	ng	100
83) Chrysene	14.080	228	410191	42.239	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	242344	42.623	ng	98
85) Di-n-octyl phthalate	14.639	149	446067	45.619	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	606674	43.307	ng	100
88) Benzo(b)fluoranthene	15.104	252	467688	40.544	ng	100
89) Benzo(k)fluoranthene	15.133	252	461643	43.376	ng	99
90) Benzo(a)pyrene	15.474	252	442928	42.801	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	484044	43.651	ng	100
92) Benzo(g,h,i)perylene	17.504	276	482661	43.293	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144121.D
Acq On : 29 Oct 2025 11:30
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 29 12:22:23 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