Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143678.D
Acq On : 09 Sep 2025 10:10
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Sep 09 15:25:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	53263	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	205784	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	120700	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	207709	20.000	ng		0.00
76) Chrysene-d12	14.045	240	131906	20.000	ng		0.00
86) Perylene-d12	15.521	264	121625	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	61924	19.836	ng		0.00
7) Phenol-d6	6.498	99	75860	19.957	ng		0.00
23) Nitrobenzene-d5	7.445	82	65506	19.800	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	23721	19.501	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	163493	20.462	ng		0.00
79) Terphenyl-d14	12.992	244	171787	21.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	13712	9.847	ng		99
3) Pyridine	3.440	79	36283	10.086	ng		97
4) n-Nitrosodimethylamine	3.369	42	13430	9.828	ng		94
6) Aniline	6.546	93	51307	10.191	ng		99
8) 2-Chlorophenol	6.669	128	32890	9.755	ng		97
9) Benzaldehyde	6.440	77	24922	8.126	ng		97
10) Phenol	6.510	94	41428	9.860	ng		99
11) bis(2-Chloroethyl)ether	6.616	93	31215	9.947	ng		99
12) 1,3-Dichlorobenzene	6.828	146	38568	10.002	ng		97
13) 1,4-Dichlorobenzene	6.904	146	38544	9.903	ng		98
14) 1,2-Dichlorobenzene	7.057	146	37699	10.257	ng		99
15) Benzyl Alcohol	7.022	79	27127	9.811	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	41540	10.118	ng		98
17) 2-Methylphenol	7.128	107	26748	9.862	ng		98
18) Hexachloroethane	7.404	117	12025	9.564	ng		95
19) n-Nitroso-di-n-propyla...	7.293	70	23175	9.927	ng		98
20) 3+4-Methylphenols	7.275	107	35969	10.071	ng	#	88
22) Acetophenone	7.293	105	46272	9.956	ng		97
24) Nitrobenzene	7.463	77	33450	9.751	ng		98
25) Isophorone	7.704	82	62581	9.865	ng		99
26) 2-Nitrophenol	7.781	139	15183	9.002	ng		96
27) 2,4-Dimethylphenol	7.810	122	30167	9.963	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	38706	9.928	ng		99
29) 2,4-Dichlorophenol	8.016	162	29586	9.714	ng		98
30) 1,2,4-Trichlorobenzene	8.110	180	31828	10.087	ng		98
31) Naphthalene	8.192	128	101612	9.975	ng		99
32) Benzoic acid	7.863	122	12997	7.036	ng		99
33) 4-Chloroaniline	8.234	127	35965	10.141	ng		99
34) Hexachlorobutadiene	8.310	225	20399	9.911	ng		99
35) Caprolactam	8.569	113	7972	9.834	ng		95
36) 4-Chloro-3-methylphenol	8.704	107	29950	9.973	ng		99
37) 2-Methylnaphthalene	8.881	142	70719	10.141	ng		100
38) 1-Methylnaphthalene	8.981	142	68625	10.254	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	34898	10.099	ng		98
41) Hexachlorocyclopentadiene	9.034	237	15579	8.782	ng		96
43) 2,4,6-Trichlorophenol	9.151	196	21847	9.468	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143678.D
Acq On : 09 Sep 2025 10:10
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Sep 09 15:25:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	23261	9.917	ng		99
46) 1,1'-Biphenyl	9.345	154	87834	10.108	ng		99
47) 2-Chloronaphthalene	9.369	162	67482	9.906	ng		99
48) 2-Nitroaniline	9.457	65	16830	9.336	ng		96
49) Acenaphthylene	9.781	152	97966	10.040	ng		99
50) Dimethylphthalate	9.639	163	80674	10.273	ng		99
51) 2,6-Dinitrotoluene	9.698	165	13810	9.197	ng		92
52) Acenaphthene	9.957	154	68652	10.210	ng		98
53) 3-Nitroaniline	9.869	138	15459	9.567	ng		95
54) 2,4-Dinitrophenol	9.969	184	4447	10.715	ng	#	1
55) Dibenzofuran	10.128	168	99061	10.245	ng		98
56) 4-Nitrophenol	10.010	139	12284	9.556	ng		97
57) 2,4-Dinitrotoluene	10.098	165	19617	9.599	ng		96
58) Fluorene	10.469	166	77851	10.286	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	18477	9.714	ng		99
60) Diethylphthalate	10.339	149	75922	10.298	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	39819	10.373	ng		98
62) 4-Nitroaniline	10.475	138	14991	9.795	ng		98
63) Azobenzene	10.622	77	66429	10.192	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	7671	7.254	ng		96
66) n-Nitrosodiphenylamine	10.581	169	65140	9.573	ng		98
67) 4-Bromophenyl-phenylether	10.957	248	24754	9.883	ng		97
68) Hexachlorobenzene	11.016	284	25584	9.673	ng		96
69) Atrazine	11.104	200	21673	10.158	ng		98
70) Pentachlorophenol	11.204	266	13095	8.191	ng		97
71) Phenanthrene	11.433	178	115188	10.065	ng		99
72) Anthracene	11.486	178	114618	9.960	ng		99
73) Carbazole	11.633	167	95492	10.133	ng		100
74) Di-n-butylphthalate	11.969	149	116408	10.260	ng		100
75) Fluoranthene	12.622	202	111016	10.567	ng		99
77) Benzidine	12.739	184	39897	9.275	ng	#	96
78) Pyrene	12.851	202	112938	10.709	ng		99
80) Butylbenzylphthalate	13.469	149	30346	9.184	ng		98
81) Benzo(a)anthracene	14.033	228	84964	10.012	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	22897	8.770	ng		96
83) Chrysene	14.069	228	78318	10.077	ng		100
84) Bis(2-ethylhexyl)phtha...	14.027	149	40317	8.551	ng		100
85) Di-n-octyl phthalate	14.639	149	63538	7.520	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	78465	9.453	ng		100
88) Benzo(b)fluoranthene	15.080	252	71954	9.938	ng		98
89) Benzo(k)fluoranthene	15.110	252	64978	9.944	ng		99
90) Benzo(a)pyrene	15.451	252	61736	9.706	ng		100
91) Dibenzo(a,h)anthracene	17.021	278	64736	9.400	ng		98
92) Benzo(g,h,i)perylene	17.445	276	60330	9.366	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143678.D
Acq On : 09 Sep 2025 10:10
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Sep 09 15:25:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration