Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144059.D
Acq On : 24 Oct 2025 12:36
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Oct 24 17:02:41 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 16:52:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	112429	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	417749	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	217706	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	369584	20.000	ng	0.00
76) Chrysene-d12	14.063	240	292368	20.000	ng	0.00
86) Perylene-d12	15.545	264	364339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	298616	42.021	ng	0.00
7) Phenol-d6	6.504	99	332945	42.423	ng	0.00
23) Nitrobenzene-d5	7.445	82	312746	41.016	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	111292	40.132	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	614559	39.724	ng	0.00
79) Terphenyl-d14	12.998	244	655393	39.189	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	54561	17.768	ng	96
3) Pyridine	3.398	79	172002	20.922	ng	97
4) n-Nitrosodimethylamine	3.351	42	108274	21.434	ng	98
6) Aniline	6.545	93	236820	21.092	ng	99
8) 2-Chlorophenol	6.663	128	146877	20.988	ng	100
9) Benzaldehyde	6.434	77	108472	17.802	ng	99
10) Phenol	6.522	94	204649	21.136	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	144490	20.652	ng	99
12) 1,3-Dichlorobenzene	6.822	146	184376	21.358	ng	99
13) 1,4-Dichlorobenzene	6.898	146	178962	21.035	ng	99
14) 1,2-Dichlorobenzene	7.051	146	172463	20.951	ng	100
15) Benzyl Alcohol	7.022	79	138784	21.748	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	281645	21.419	ng	99
17) 2-Methylphenol	7.128	107	115994	21.550	ng	94
18) Hexachloroethane	7.392	117	63937	21.020	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	106671	21.019	ng	97
20) 3+4-Methylphenols	7.281	107	133833	21.033	ng	95
22) Acetophenone	7.286	105	181010	20.050	ng	97
24) Nitrobenzene	7.463	77	168641	20.907	ng	99
25) Isophorone	7.698	82	269356	20.206	ng	98
26) 2-Nitrophenol	7.781	139	81754	21.306	ng	97
27) 2,4-Dimethylphenol	7.810	122	109494	19.202	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	172327	20.729	ng	99
29) 2,4-Dichlorophenol	8.016	162	135856	20.487	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	139458	20.442	ng	99
31) Naphthalene	8.186	128	401788	20.378	ng	99
32) Benzoic acid	7.928	122	83503	23.086	ng	87
33) 4-Chloroaniline	8.233	127	145706	21.228	ng	99
34) Hexachlorobutadiene	8.298	225	114614	20.546	ng	98
35) Caprolactam	8.598	113	34241	20.591	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	119127	20.357	ng	95
37) 2-Methylnaphthalene	8.875	142	263628	20.280	ng	98
38) 1-Methylnaphthalene	8.975	142	246748	20.035	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	150836	20.160	ng	99
41) Hexachlorocyclopentadiene	9.028	237	45275	19.591	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	104484	21.484	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	105424	20.655	ng		98
46) 1,1'-Biphenyl	9.339	154	313680	20.128	ng		99
47) 2-Chloronaphthalene	9.363	162	268452	20.561	ng		96
48) 2-Nitroaniline	9.463	65	80171	20.678	ng		97
49) Acenaphthylene	9.780	152	362218	20.575	ng		99
50) Dimethylphthalate	9.633	163	290025	20.324	ng		99
51) 2,6-Dinitrotoluene	9.698	165	59905	21.235	ng		100
52) Acenaphthene	9.951	154	246935	21.003	ng		99
53) 3-Nitroaniline	9.875	138	63852	20.358	ng		97
54) 2,4-Dinitrophenol	9.980	184	35229	23.089	ng		94
55) Dibenzofuran	10.127	168	329079	20.162	ng		99
56) 4-Nitrophenol	10.027	139	43333	20.402	ng		90
57) 2,4-Dinitrotoluene	10.104	165	80566	21.160	ng		96
58) Fluorene	10.469	166	246753	19.841	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.245	232	72554	20.172	ng	#	96
60) Diethylphthalate	10.339	149	270864	20.184	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	142719	20.406	ng		99
62) 4-Nitroaniline	10.486	138	59903	20.157	ng		95
63) Azobenzene	10.622	77	258435	20.346	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	55850	23.553	ng		98
66) n-Nitrosodiphenylamine	10.580	169	242811	20.563	ng		98
67) 4-Bromophenyl-phenylether	10.951	248	91405	19.753	ng		98
68) Hexachlorobenzene	11.016	284	114304	20.141	ng		96
69) Atrazine	11.104	200	80666	20.818	ng		98
70) Pentachlorophenol	11.216	266	55240	20.449	ng		95
71) Phenanthrene	11.433	178	372967	20.315	ng		97
72) Anthracene	11.486	178	380455	20.060	ng		99
73) Carbazole	11.639	167	326491	20.225	ng		98
74) Di-n-butylphthalate	11.969	149	412471	20.841	ng		100
75) Fluoranthene	12.627	202	414382	20.430	ng		99
77) Benzidine	12.751	184	179581	19.736	ng		99
78) Pyrene	12.857	202	416839	19.831	ng		99
80) Butylbenzylphthalate	13.474	149	165613	20.827	ng		98
81) Benzo(a)anthracene	14.045	228	397414	20.114	ng		98
82) 3,3'-Dichlorobenzidine	14.010	252	141681	20.599	ng		98
83) Chrysene	14.086	228	366241	19.753	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	222446	20.491	ng		98
85) Di-n-octyl phthalate	14.645	149	378673	20.284	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	507947	20.307	ng		100
88) Benzo(b)fluoranthene	15.104	252	420103	20.396	ng		99
89) Benzo(k)fluoranthene	15.133	252	368139	19.372	ng		100
90) Benzo(a)pyrene	15.480	252	377387	20.423	ng		99
91) Dibenzo(a,h)anthracene	17.062	278	403214	20.364	ng		98
92) Benzo(g,h,i)perylene	17.503	276	409358	20.563	ng		99

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

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