Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144263.D
Acq On : 17 Nov 2025 12:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 13:15:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	51819	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	191465	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	106334	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	166797	20.000	ng	0.00
76) Chrysene-d12	14.045	240	104164	20.000	ng	0.00
86) Perylene-d12	15.527	264	157386	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	266978	80.624	ng	0.00
7) Phenol-d6	6.499	99	289633	77.193	ng	0.00
23) Nitrobenzene-d5	7.434	82	265411	80.061	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	95517	71.582	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	556731	77.328	ng	0.00
79) Terphenyl-d14	12.980	244	470015	71.673	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	54869	40.079	ng	99
3) Pyridine	3.363	79	150581	39.425	ng	98
4) n-Nitrosodimethylamine	3.311	42	78106	39.150	ng	98
6) Aniline	6.528	93	206198	38.572	ng	93
8) 2-Chlorophenol	6.651	128	127284	39.195	ng	98
9) Benzaldehyde	6.422	77	98263	46.379	ng	98
10) Phenol	6.516	94	181088	39.502	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	127407	38.142	ng	98
12) 1,3-Dichlorobenzene	6.810	146	158188	39.476	ng	97
13) 1,4-Dichlorobenzene	6.887	146	160009	39.857	ng	100
14) 1,2-Dichlorobenzene	7.040	146	149814	38.933	ng	99
15) Benzyl Alcohol	7.010	79	114728	38.616	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.134	45	231766	37.677	ng	87
17) 2-Methylphenol	7.122	107	99746	38.610	ng	97
18) Hexachloroethane	7.381	117	51501	38.613	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	91420	37.012	ng	96
20) 3+4-Methylphenols	7.275	107	117841	38.694	ng	95
22) Acetophenone	7.275	105	159839	38.915	ng	94
24) Nitrobenzene	7.451	77	141335	39.266	ng	99
25) Isophorone	7.687	82	235884	37.617	ng	99
26) 2-Nitrophenol	7.769	139	72738	40.823	ng	98
27) 2,4-Dimethylphenol	7.804	122	108485	40.622	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	152879	39.042	ng	97
29) 2,4-Dichlorophenol	8.010	162	121989	39.632	ng	99
30) 1,2,4-Trichlorobenzene	8.093	180	123836	39.180	ng	99
31) Naphthalene	8.175	128	357631	39.266	ng	99
32) Benzoic acid	7.910	122	65400	33.408	ng	98
33) 4-Chloroaniline	8.222	127	130849	39.392	ng	99
34) Hexachlorobutadiene	8.287	225	92001	38.622	ng	98
35) Caprolactam	8.587	113	31962	37.901	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	108748	39.422	ng	98
37) 2-Methylnaphthalene	8.863	142	239486	39.328	ng	99
38) 1-Methylnaphthalene	8.963	142	227351	38.694	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	135697	38.939	ng	99
41) Hexachlorocyclopentadiene	9.016	237	43195	40.463	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	91209	38.454	ng	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	98311	38.457	ng		97
46) 1,1'-Biphenyl	9.328	154	286337	38.577	ng		98
47) 2-Chloronaphthalene	9.351	162	243703	38.491	ng		99
48) 2-Nitroaniline	9.451	65	71320	39.040	ng		97
49) Acenaphthylene	9.769	152	334768	38.800	ng		99
50) Dimethylphthalate	9.622	163	261963	37.187	ng		100
51) 2,6-Dinitrotoluene	9.692	165	54984	38.558	ng		96
52) Acenaphthene	9.939	154	223370m	38.714	ng		
53) 3-Nitroaniline	9.863	138	58739	37.681	ng		99
54) 2,4-Dinitrophenol	9.975	184	37641	43.712	ng		98
55) Dibenzofuran	10.116	168	308723	38.205	ng		99
56) 4-Nitrophenol	10.028	139	41300	36.626	ng		97
57) 2,4-Dinitrotoluene	10.098	165	71073	37.230	ng		98
58) Fluorene	10.457	166	234348	38.144	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.234	232	66681	36.868	ng		99
60) Diethylphthalate	10.328	149	232365	35.782	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	129737	37.071	ng		97
62) 4-Nitroaniline	10.475	138	52674	35.482	ng		99
63) Azobenzene	10.610	77	223735	37.020	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	37337	32.951	ng		96
66) n-Nitrosodiphenylamine	10.563	169	219164	40.853	ng		98
67) 4-Bromophenyl-phenylether	10.939	248	82606	38.800	ng		98
68) Hexachlorobenzene	11.004	284	97066	38.707	ng		98
69) Atrazine	11.092	200	58222	34.126	ng		96
70) Pentachlorophenol	11.204	266	52942	42.397	ng		99
71) Phenanthrene	11.422	178	325189	39.158	ng		99
72) Anthracene	11.475	178	322905	38.239	ng		98
73) Carbazole	11.628	167	264828	36.881	ng		99
74) Di-n-butylphthalate	11.957	149	294255	33.899	ng		99
75) Fluoranthene	12.616	202	303227	35.347	ng		99
77) Benzidine	12.739	184	126864	41.175	ng		98
78) Pyrene	12.845	202	310269	36.943	ng		99
80) Butylbenzylphthalate	13.457	149	100497	34.525	ng		97
81) Benzo(a)anthracene	14.033	228	297969	41.274	ng		97
82) 3,3'-Dichlorobenzidine	13.998	252	104865	42.376	ng		97
83) Chrysene	14.075	228	252513	37.890	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	132383	33.222	ng		99
85) Di-n-octyl phthalate	14.633	149	264587	38.485	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	431822	38.222	ng		100
88) Benzo(b)fluoranthene	15.092	252	367366	41.057	ng		100
89) Benzo(k)fluoranthene	15.121	252	287345	34.310	ng		98
90) Benzo(a)pyrene	15.463	252	315811	38.259	ng		99
91) Dibenzo(a,h)anthracene	17.045	278	344710	37.992	ng		98
92) Benzo(g,h,i)perylene	17.480	276	339343	37.873	ng		100

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

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