Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143117.D
Acq On : 16 Jul 2025 19:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 17 03:44:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	135149	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	510164	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	254065	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	397173	20.000	ng		0.00
76) Chrysene-d12	14.127	240	210714	20.000	ng		0.00
86) Perylene-d12	15.633	264	255524	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	675027	78.913	ng		0.00
7) Phenol-d6	6.587	99	845178	78.603	ng		0.00
23) Nitrobenzene-d5	7.528	82	820016	90.170	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	193992	85.634	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1444367	75.570	ng		0.00
79) Terphenyl-d14	13.075	244	1097674	76.150	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.811	88	169746	39.864	ng		98
3) Pyridine	3.581	79	425792	39.489	ng		98
4) n-Nitrosodimethylamine	3.522	42	217941	39.012	ng		99
6) Aniline	6.628	93	595971	39.360	ng		99
8) 2-Chlorophenol	6.751	128	355815	41.401	ng		98
9) Benzaldehyde	6.516	77	335257	40.919	ng		99
10) Phenol	6.598	94	490852	42.169	ng		100
11) bis(2-Chloroethyl)ether	6.698	93	350864	38.936	ng		99
12) 1,3-Dichlorobenzene	6.910	146	386579	39.815	ng		99
13) 1,4-Dichlorobenzene	6.987	146	383281	39.238	ng		99
14) 1,2-Dichlorobenzene	7.140	146	363768	39.051	ng		98
15) Benzyl Alcohol	7.098	79	319688	40.125	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.240	45	645668	38.870	ng		100
17) 2-Methylphenol	7.204	107	295753	39.876	ng		99
18) Hexachloroethane	7.487	117	131364	41.310	ng		98
19) n-Nitroso-di-n-propyla...	7.375	70	260963	39.615	ng		99
20) 3+4-Methylphenols	7.363	107	369651	40.641	ng		99
22) Acetophenone	7.369	105	476586	38.753	ng	#	93
24) Nitrobenzene	7.545	77	376400	42.874	ng		99
25) Isophorone	7.787	82	688462	39.167	ng		100
26) 2-Nitrophenol	7.863	139	148006	42.663	ng		100
27) 2,4-Dimethylphenol	7.893	122	326049	39.965	ng		99
28) bis(2-Chloroethoxy)met...	7.993	93	420098	39.412	ng		100
29) 2,4-Dichlorophenol	8.098	162	274747	41.164	ng		99
30) 1,2,4-Trichlorobenzene	8.187	180	297978	39.339	ng		98
31) Naphthalene	8.269	128	991571	39.140	ng		100
32) Benzoic acid	7.987	122	150277	38.466	ng		97
33) 4-Chloroaniline	8.310	127	401159	39.377	ng		100
34) Hexachlorobutadiene	8.393	225	181527	40.072	ng		99
35) Caprolactam	8.675	113	85847	41.190	ng		95
36) 4-Chloro-3-methylphenol	8.787	107	298817	40.192	ng		100
37) 2-Methylnaphthalene	8.963	142	589636	39.014	ng		100
38) 1-Methylnaphthalene	9.063	142	610968	38.976	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	287903	38.885	ng		99
41) Hexachlorocyclopentadiene	9.122	237	173333	42.225	ng		99
43) 2,4,6-Trichlorophenol	9.234	196	195982	42.600	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143117.D
Acq On : 16 Jul 2025 19:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 17 03:44:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	196557	40.747	ng		99
46) 1,1'-Biphenyl	9.422	154	779366	38.466	ng		100
47) 2-Chloronaphthalene	9.451	162	573731	38.546	ng		100
48) 2-Nitroaniline	9.534	65	178618	40.710	ng		99
49) Acenaphthylene	9.869	152	971647	39.176	ng		99
50) Dimethylphthalate	9.722	163	628010	39.291	ng		100
51) 2,6-Dinitrotoluene	9.775	165	130906	41.829	ng		95
52) Acenaphthene	10.039	154	566434	38.701	ng		99
53) 3-Nitroaniline	9.945	138	151765	43.942	ng		97
54) 2,4-Dinitrophenol	10.045	184	41904	42.980	ng	#	44
55) Dibenzofuran	10.210	168	838011	38.413	ng		100
56) 4-Nitrophenol	10.086	139	117068	42.650	ng		99
57) 2,4-Dinitrotoluene	10.181	165	155813	40.106	ng		96
58) Fluorene	10.551	166	619482	37.875	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	164509	42.914	ng		98
60) Diethylphthalate	10.422	149	615586	39.920	ng		100
61) 4-Chlorophenyl-phenyle...	10.545	204	306293	39.072	ng		100
62) 4-Nitroaniline	10.557	138	129761	43.204	ng		99
63) Azobenzene	10.704	77	652575	38.265	ng		99
65) 4,6-Dinitro-2-methylph...	10.586	198	62192	43.295	ng		97
66) n-Nitrosodiphenylamine	10.657	169	545898	39.129	ng		99
67) 4-Bromophenyl-phenylether	11.034	248	180440	39.949	ng		98
68) Hexachlorobenzene	11.104	284	191457	39.950	ng		97
69) Atrazine	11.181	200	145300	40.708	ng		99
70) Pentachlorophenol	11.292	266	114049	43.376	ng		99
71) Phenanthrene	11.516	178	831246	38.780	ng		100
72) Anthracene	11.569	178	844296	39.169	ng		99
73) Carbazole	11.716	167	742234	38.436	ng		100
74) Di-n-butylphthalate	12.051	149	743944	41.970	ng		100
75) Fluoranthene	12.704	202	752396	38.604	ng		99
77) Benzidine	12.816	184	274069	38.177	ng		99
78) Pyrene	12.933	202	747120	38.214	ng		100
80) Butylbenzylphthalate	13.545	149	153672	39.754	ng		95
81) Benzo(a)anthracene	14.116	228	570413	40.624	ng		100
82) 3,3'-Dichlorobenzidine	14.074	252	164768	40.409	ng		99
83) Chrysene	14.157	228	486986	37.657	ng		100
84) Bis(2-ethylhexyl)phtha...	14.110	149	241107	41.219	ng		100
85) Di-n-octyl phthalate	14.727	149	439529	40.440	ng		99
87) Indeno(1,2,3-cd)pyrene	17.180	276	781535	41.122	ng		100
88) Benzo(b)fluoranthene	15.192	252	580612	39.393	ng		99
89) Benzo(k)fluoranthene	15.221	252	558211	39.698	ng		99
90) Benzo(a)pyrene	15.574	252	570084	40.896	ng		99
91) Dibenzo(a,h)anthracene	17.198	278	635338	40.895	ng		99
92) Benzo(g,h,i)perylene	17.645	276	642024	40.534	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143117.D
Acq On : 16 Jul 2025 19:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 17 03:44:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration