Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082725\
Data File : BF143596.D
Acq On : 27 Aug 2025 09:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 27 11:28:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	115923	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	446099	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	249607	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	402587	20.000	ng	0.00
76) Chrysene-d12	14.051	240	235836	20.000	ng	0.00
86) Perylene-d12	15.521	264	227679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	556461	81.699	ng	0.00
7) Phenol-d6	6.510	99	683534	81.026	ng	0.00
23) Nitrobenzene-d5	7.457	82	568123	90.932	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	181203	92.831	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1155930	79.179	ng	0.00
79) Terphenyl-d14	12.998	244	1144918	87.117	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	133978	40.208	ng	98
3) Pyridine	3.440	79	358456	42.840	ng	97
4) n-Nitrosodimethylamine	3.387	42	154787	38.876	ng	95
6) Aniline	6.557	93	478803	40.656	ng	99
8) 2-Chlorophenol	6.675	128	300149	41.653	ng	98
9) Benzaldehyde	6.445	77	290282	45.731	ng	99
10) Phenol	6.522	94	382065m	40.382	ng	
11) bis(2-Chloroethyl)ether	6.628	93	291150	40.158	ng	98
12) 1,3-Dichlorobenzene	6.834	146	338512	40.896	ng	99
13) 1,4-Dichlorobenzene	6.910	146	335275	40.170	ng	99
14) 1,2-Dichlorobenzene	7.063	146	318980	40.291	ng	99
15) Benzyl Alcohol	7.028	79	262507	41.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	507766	37.942	ng	99
17) 2-Methylphenol	7.134	107	247155	40.402	ng	99
18) Hexachloroethane	7.410	117	112931	42.583	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	212079	39.684	ng	98
20) 3+4-Methylphenols	7.287	107	317550	42.265	ng	91
22) Acetophenone	7.298	105	402494	40.063	ng	98
24) Nitrobenzene	7.475	77	312890	46.712	ng	99
25) Isophorone	7.710	82	588016	40.217	ng	100
26) 2-Nitrophenol	7.787	139	121681	45.257	ng	99
27) 2,4-Dimethylphenol	7.816	122	264156	41.524	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	358118	40.484	ng	100
29) 2,4-Dichlorophenol	8.022	162	262199	42.779	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	264008	41.254	ng	99
31) Naphthalene	8.198	128	875202	40.607	ng	99
32) Benzoic acid	7.910	122	137557	43.721	ng	96
33) 4-Chloroaniline	8.239	127	314477	41.301	ng	99
34) Hexachlorobutadiene	8.316	225	165584	41.062	ng	99
35) Caprolactam	8.610	113	77172	44.319	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	270157	42.159	ng	99
37) 2-Methylnaphthalene	8.886	142	580714	40.799	ng	99
38) 1-Methylnaphthalene	8.986	142	562020	40.913	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	264898	40.801	ng	98
41) Hexachlorocyclopentadiene	9.039	237	137223	42.964	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	179121	41.751	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082725\
Data File : BF143596.D
Acq On : 27 Aug 2025 09:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 27 11:28:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	193124	44.549	ng		99
46) 1,1'-Biphenyl	9.351	154	686435	39.634	ng		99
47) 2-Chloronaphthalene	9.375	162	555641	40.613	ng		99
48) 2-Nitroaniline	9.463	65	163988	43.589	ng		98
49) Acenaphthylene	9.786	152	809737	40.678	ng		99
50) Dimethylphthalate	9.645	163	636027	41.427	ng		100
51) 2,6-Dinitrotoluene	9.704	165	114167	44.643	ng		99
52) Acenaphthene	9.963	154	532271	40.821	ng		99
53) 3-Nitroaniline	9.875	138	136751	45.175	ng	#	98
54) 2,4-Dinitrophenol	9.975	184	34191	45.529	ng	#	27
55) Dibenzofuran	10.133	168	779941	40.798	ng		99
56) 4-Nitrophenol	10.022	139	109464	43.975	ng		98
57) 2,4-Dinitrotoluene	10.110	165	153817	45.684	ng		97
58) Fluorene	10.475	166	572204	39.866	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	148295	46.269	ng		99
60) Diethylphthalate	10.351	149	607854	42.247	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	282649	40.265	ng		99
62) 4-Nitroaniline	10.486	138	131575	46.227	ng		98
63) Azobenzene	10.628	77	598241	41.009	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	59083	45.069	ng		92
66) n-Nitrosodiphenylamine	10.586	169	510385	39.857	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	176974	40.641	ng		96
68) Hexachlorobenzene	11.022	284	190212	40.837	ng		97
69) Atrazine	11.110	200	158566	43.078	ng		100
70) Pentachlorophenol	11.210	266	118542	44.544	ng		100
71) Phenanthrene	11.439	178	859003	39.851	ng		100
72) Anthracene	11.492	178	873931	40.232	ng		100
73) Carbazole	11.639	167	777810	41.423	ng		99
74) Di-n-butylphthalate	11.975	149	863394	45.144	ng		100
75) Fluoranthene	12.627	202	826266	41.982	ng		98
77) Benzidine	12.745	184	267324	49.234	ng		99
78) Pyrene	12.857	202	842894	42.706	ng		100
80) Butylbenzylphthalate	13.474	149	232746	42.234	ng		98
81) Benzo(a)anthracene	14.039	228	602700	40.621	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	171725	43.169	ng		98
83) Chrysene	14.074	228	579917	41.939	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	279680	39.368	ng		99
85) Di-n-octyl phthalate	14.645	149	459386	35.945	ng		98
87) Indeno(1,2,3-cd)pyrene	17.015	276	680968	43.961	ng		99
88) Benzo(b)fluoranthene	15.092	252	513211	39.451	ng		100
89) Benzo(k)fluoranthene	15.121	252	513447	42.213	ng		100
90) Benzo(a)pyrene	15.463	252	478931	41.668	ng		100
91) Dibenzo(a,h)anthracene	17.039	278	557476	43.972	ng		99
92) Benzo(g,h,i)perylene	17.468	276	545942	43.496	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082725\
Data File : BF143596.D
Acq On : 27 Aug 2025 09:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 27 11:28:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration